



**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES

**M.S.Ramaiah University of Applied Science**

**Programme Structure and Course Details**

**Of**

**Post Basic B.Sc. in Nursing Programme**

**Batch 2022 Onwards**

**M.S.Ramaiah University of Applied Science**

**Ramaiah Institute of Nursing Education and Research**

  
Registrar  
M.S.Ramaiah University of Applied Sciences  
Bangalore - 560 054

**FACULTY OF NURSING**

  
Dean - Academics  
M.S. Ramaiah University of Applied Science  
Bangalore - 560 054

Approved by the Academic council at its 27<sup>th</sup> meeting held on 26<sup>th</sup> September 2022

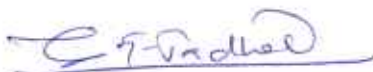
## Programme structure and course details of P.B.B.Sc. in Nursing-2022

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## SYLLABUS AND REGULATIONS FOR POST BASIC B.SC. IN NURSING- 2022

### SHORT TITLE AND COMMENCEMENT

1. These Regulations may be called The M.S.Ramaiah University of Applied Sciences Syllabus and regulations for Post Basic B.Sc. in Nursing, 2022 (adopted from Indian Nursing Council-2001)

### I. PHILOSOPHY

The M.S.Ramaiah University of Applied Sciences believes that:

Health is a state of wellbeing that enables a person to lead a psychologically, socially and economically productive life. Health is not a privilege but a right of all the people. Individuals, families and communities have a responsibility towards maintaining their health.

Nursing contributes to the health services in a vital and significant way in the health care delivery system. It recognizes national health goals and is committed to participate in the implementation of national health policies and programmes. It aims at identifying health needs of the people, planning and providing quality care in collaboration with other health professionals and community groups.

Scope of nursing practice encompasses provision of promotive, preventive, curative and rehabilitative aspects of care to people across their life span in wide variety of health care settings. Practice of nursing is based upon application of basic concepts and principles derived from the physical, biological, behavioral sciences.

Nursing is based on values of caring and aims to help individuals to attain independence in self-care. It necessitates development of compassion and understanding of human behavior among its practitioners to provide care with respect and dignity and protect the rights of individuals and groups.

Undergraduate nursing programme at the post basic level is a broad-based education within an academic framework, which builds upon the skills and competencies acquired at the diploma level. It is specifically directed to the upgrading of critical thinking skills, competencies & standards required for practice of professional nursing and midwifery as envisaged in national health policy 2002.

The teachers have the responsibility to be role models and create learning environment that enables students to acquire inquiry driven self-directed learning and foster an attitude to lifelong learning.

Under graduate nursing education programme at the post basic level prepares its graduates to become exemplary citizen by adhering to code of ethics and professional conduct at all times in fulfilling personal social and professional obligations so as to respond to national aspirations

### II. AIMS & OBJECTIVES

#### Aims (Programme outcomes)


#### PROGRAMME OUTCOMES

The Post Basic B.Sc. in nursing graduate nurse will be able to:

- PO1- assume responsibility as professional, competent nurse and midwife at basic level in providing promotive, preventive, curative and rehabilitative services.
- PO2- make independent decisions in nursing situations, protect the rights of and facilitate individuals and groups in pursuit of health, function in the hospital, community nursing services and conduct

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research studies in the areas of nursing practice.

- **PO3-** assume the role of teacher, supervisor, and manager in the clinical/public health setting.

### Objectives (Programme specific outcomes)

On the completion of Post Basic B.Sc. in nursing degree programme the graduates will be able to:

- **PSO1-** Assess health status, identify nursing needs, plan, implement and evaluate nursing care for patients that contribute to health of individuals, families and communities.
- **PSO2-** Demonstrate competency in techniques of nursing based on concepts and principles from selected areas of nursing, physical, biological and behavioural sciences.
- **PSO3-** Participate as members of health team in the promotive, preventive, curative and restorative health care delivery system of the country.
- **PSO4-** Demonstrate skills in communication and interpersonal relationship.
- **PSO5-** Demonstrate leadership qualities and decision making abilities in various situations.
- **PSO6-** Demonstrate skills in teaching to individuals and groups in community health settings.
- **PSO7-** Demonstrate managerial skills in community health settings.
- **PSO8-** Practice ethical values in their personal and professional life.
- **PSO9-** Participate in research activities and utilize research findings in improving nursing practice.
- **PSO10-** Recognize the need for continued learning for the personal and professional development

### Medium of Instruction

The medium of instruction for Post Basic B.Sc. Nursing Program is English.

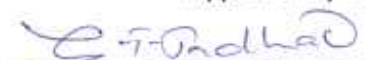
## III. ADMISSION TERMS AND CONDITIONS

### 1. Minimum Educational Qualification

the candidate seeking admission must

- a. passed the Higher Secondary or Senior Secondary or Intermediate or 10+2 or an equivalent examination recognized by the university for this purpose. Those who have done 10+1 in or before 1986, will be eligible for admission.
- b. obtained a certificate in General Nursing and Midwifery and registered as R.N.R.M. with the State Nurses Registration Council. A male nurse, trained before the implementation of the new integrated course besides being registered as a nurse with State Nurses Registration Council, shall produce evidence of training approved by Indian Nursing Council for a similar duration in lieu of midwifery in any one of the following areas:
  - i. O.T. Techniques
  - ii. Ophthalmic Nursing
  - iii. Leprosy Nursing

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- iv. TB Nursing
  - v. Psychiatric Nursing
  - vi. Neurological and Neuro Surgical Nursing
  - vii. Community Health Nursing
  - viii. Cancer Nursing
  - ix. Orthopedic Nursing
2. Candidates shall be medically fit.
  3. Students shall be admitted once in a year.
  4. Candidate selection shall be based on the merit in the entrance examination conducted by RUAS. Entrance test shall include multiple choice questions from

Sl. No.	Subject	Marks
1	Nursing Foundation	10
2	Medical Surgical Nursing/ Adult Health Nursing	15
3	Paediatric Nursing	10
4	Obstetrical and Gynaecological Nursing	10
5	Community Health Nursing	10
6	Mental Health Nursing	10
7	Psychology & Sociology	05
8	Anatomy & Physiology	05
9	Nutrition & Microbiology	05
Total		80

Minimum qualifying marks for entrance test shall be 50<sup>th</sup> percentile

**For Government seats:** Selection of candidate shall be based on seat allotment through Karnataka Examination Authority (KEA)

### 5. Foreign Nationals:

Students from foreign countries must obtain equivalency from Indian Nursing Council to pursue P.B.B.Sc. Nursing in India.

### 6. Admission/Selection Committee


This committee should comprise of:


- Registrar, M.S.Ramaiah University of Applied Sciences
- Principal, M.S.Ramaiah Institute of Nursing Education and Research
- Admission Director, M.S.Ramaiah University of Applied Sciences
- Professor/Associate Professor, M.S.Ramaiah Institute of Nursing Education and Research

Final decision of admission shall be based on admission committee's recommendations

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## IV. CURRICULUM

The syllabus prescribed by Indian Nursing Council shall be adopted with additions that are approved in the BOS meetings of RINER held on 7<sup>th</sup> July 2022 and 25<sup>th</sup> August 2022; and approved in the academic council of RUAS held on 14<sup>th</sup> July 2022 and 26<sup>th</sup> September 2022.

### 1. Program Structure

#### First year P.B.B.Sc Nursing

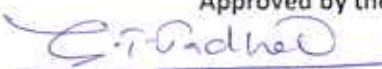
Sl No.	Course Code	Course Title	Theory Hours	Practical Hours
1	PBC101A	Nursing Foundation	45	-
2	PBC102A	Nutrition & Dietetics	30	15
3	PBC103A & PBC104A	Biochemistry & Biophysics	60	-
4	PBC105A	Psychology	60	15
5	PBC106A	Maternal Nursing	60	240
6	PBC107A	Child Health Nursing	60	240
7	PBC108A	Microbiology	60	30
8	PBC109A	Medical & Surgical Nursing	90	270
9	PBA101A	English (Qualifying)	60	-
10	PBA102A	Kannada	30	-
Total			525	810

Note: Hindi/local language as per the need of the institution

#### Second year P.B.B.Sc Nursing

Sl No.	Course Code	Course Title	Theory Hours	Practical Hours
1	PBC201A	Sociology	60	-
2	PBC202A	Community Health Nursing	60	240
3	PBC203A	Mental Health Nursing	60	240
4	PBC204A	Introduction to Nursing Education	60	75
5	PBC205A	Introduction to Nursing Administration	60	180
6	PBA201A	Introduction to Nursing Research & Statistics	45	120
Total			345	855

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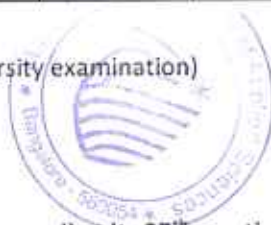


## 2. Scheme of Examination

PAPER	SUBJECT	DURATION (Hours)	INT.ASS	EXT.ASS	TOTAL MARKS
<b>1<sup>st</sup> Year</b>					
1	Nursing Foundation	2	15	35	50
2	Nutrition & Dietetics	2	15	35	50
3	Biochemistry & Biophysics	3	25	75	100
4	Psychology	3	25	75	100
5	Maternal Nursing	3	25	75	100
6	Child Health Nursing	3	25	75	100
7	Microbiology	3	25	75	100
8	Medical & Surgical Nursing	3	25	75	100
9	*English	3	25	75	100
10	**Kannada	3	25	75	100
<b>Practical</b>					
1	Medical & Surgical Nursing	-	50	50	100
2	Maternal Nursing	-	50	50	100
3	Child Health Nursing	-	50	50	100
<b>2<sup>nd</sup> Year</b>					
11	Sociology	3	25	75	100
12	Community Health Nursing	3	25	75	100
13	Mental Health Nursing	3	25	75	100
14	Introduction to Nursing Education	3	25	75	100
15	Introduction to Nursing Administration	3	25	75	100
16	Introduction to Nursing Research & Statistics	2	50	-	50
<b>Practical</b>					
4	Community Health Nursing	-	50	50	100
5	Mental Health Nursing	-	50	50	100
6	**Research Project	-	50	-	50

Note : \* Qualifying Examination

\*\* College Examination (not university examination)



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*[Signature]*

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*[Signature]*

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### 3. Examination Regulations

- Attendance requirements:

A candidate must have minimum of 80% attendance (irrespective of the kind of absence) in theory and practical/ clinical in each subject is essential for appearing in the examination.

- Internal Assessment marks:

The candidate shall secure 50% marks in Internal Assessment in a particular subject in order to be eligible to appear for examination of that subject.

- Question paper setting:

The question papers shall be set by two examiners (one internal and one external) and will be moderated by the Professor/ Associate Professor of the department.

- Valuation:

✓ Each answer script shall be evaluated by two evaluators

✓ When the difference of marks between the two valuers is 15% or more the script shall be considered for third valuation. The 15% deviation should be calculated with actual marks and later it may be rounded off. For e.g.

Marks	15% deviation	Cut off value
75	11.25	10.5
50	7.5	7.5
35	5.25	5.0
Similar procedure may be adopted for the other papers carrying different maximum marks		

- The maximum number of candidates for all practical examinations should not exceed 20 per day.

- Provision for Supplementary examination should be made and the university shall conduct the examinations at an interval of not less than 4 to 6 months

- All practical examinations must be held in the respective clinical areas.

- One internal and one external examiner (outside the University) should jointly conduct a practical examination for each student. An examiner should be M.Sc. (N) in the concerned subject and have a minimum of 3 (three) years of post-graduate teaching experience.

## V. ASSESSMENT GUIDELINES

### 1. Formative Assessment Guidelines

The marks distribution of internal assessment is shown below

Theory-25 MARKS

#### 1. Continuous Assessment: 10 marks

- Attendance – 2 marks (95-100%: 2 marks, 90-94: 1.5 marks, 85-89: 1 mark, 80-84: 0.5 mark, <80: 0)
- Written assignments (Two) – 10 marks
- Seminar/microteaching/individual presentation (Two) – 12 marks
- Group project/work/report – 6 marks Total = 30/3 = 10

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2. Sessional Examinations: 15 marks  
a) Three sessional exams per subject

Exam pattern:

Essays (Choose any two out of three)

2X10 marks = 20 marks Short

answers (Choose any four out of six)

4x5 marks = 20 marks Very

short answers (No choice)

5x2 marks = 10 marks

50 marks  $\times$  3 = 150/10 = 15 marks

Practical-50 MARKS

1. Continuous Assessment: 20 marks

- Attendance – 2 marks (95-100%: 2 marks, 90-94: 1.5 marks, 85-89: 1 mark, 80-84: 0.5 mark, <80: 0)
- Clinical assignments – 15 marks (Care Plans, Case study, Clinical presentation, Health Education)
- Continuous evaluation of clinical performance – 10 marks
- End of posting Objective Structured Clinical Examination (OSCE) – 5 marks
- Completion of procedures and clinical requirements – 8 marks

40 marks / 2 = 20 marks

2. Sessional Examinations: 30 marks

- Two sessional examination per subject

Exam pattern:

Objective Structured Clinical Examination (OSCE) – 10 marks (2-3 hours) Directly

Observed Practical in the clinical setting (DOP) – 20 marks (4-5 hours) 30 marks  $\times$  2 =

60/2 = 30 marks

## 2. Summative evaluation guidelines

The theory question paper pattern and practical exam pattern are shown below

University Theory Question Paper Pattern

- Marks 35 (For Nursing Foundation & Nutrition & Dietetics University exams with 35 marks- 2 hours)

Exam pattern

Long Essays (Choose any one out of two)

1X10 marks = 10 marks


Short answers (Choose any three out of five)

3x5 marks = 15 marks

Very short answers (No choice)

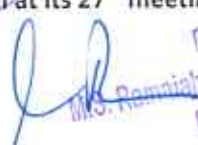
5x2 marks = 10 marks

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### ii. Section A – 38 marks and Section B – 37 marks

Biochemistry - Section A

Bio-physics - Section B

#### Exam pattern - Section A (38 marks)

Essays (Choose any one out of two)	1X10 marks	= 10 marks
Short answers (Choose any four out of six)	4x5 marks	= 20 marks
Very short answers (No choice)	4x2 marks	=08 marks

#### Exam pattern - Section B (37 marks)

Essays (Choose any one out of two)	1X9 marks	= 09 marks
Short answers (Choose any four out of six)	4x5 marks	= 20 marks
Very short answers (No choice)	4x2 marks	=08 marks

### iii. Marks 75 (For Psychology, Microbiology, Maternal Nursing, Child Health Nursing & Medical and Surgical Nursing university exams with 75 marks – 3 hrs)

#### Exam pattern

Essays (Choose any two out of three)	2X10 marks	= 20 marks
Short answers (Choose any seven out of nine)	7x5 marks	= 35 marks
Very short answers (No choice)	10x2 marks	=20 marks

### iv. College Exam

#### • English - 75 marks

Exam pattern

Fill in the blanks = 25 marks

Short answers = 20 marks

Long essay = 30 marks

#### • Kannada - 75 marks

Exam pattern

Objective Type = 45 marks

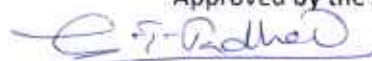
Essay = 30 marks

### University Practical Examination – 50 marks

- Objective Structured Clinical Examination (OSCE) – 15 marks
- Directly Observed Practical in the clinical setting (DOP) – 35 marks



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### 3. Internal Assessment Improvement

A candidate, who failed in the university exams, wants to improve his/her Internal assessment, shall be eligible for one improvement test prior to appearing for the next semester end examination.

### 4. Criteria for pass

1. A candidate has to pass both internal assessment and university examinations separately by securing minimum of 50% of marks in each subject. Also candidate shall secure at least 50% of total marks in each subject in theory paper and practical separately, except in English. The marks obtained in the internal assessment shall be added to the marks obtained in the university examination for each subject for computing the 50% minimum marks required for passing. In case of English a candidate shall secure at least 33% of maximum marks for passing (inclusive of internal assessment and class examination).
2. A candidate not securing 50% Marks in each subject in Theory/Practical and 50% in aggregate in Theory or practical separately in a subject shall be declared to have failed in that subject and required to appear for both Theory and Practical again in the subsequent examination in that subject.

### 5. Grading of Performance

1. A candidate having appeared in all the subjects in the same examination and passed that examination in the first attempt and secures 75% of marks or more of grand total marks prescribed will be declared to have passed the examination with distinction.
2. A candidate having appeared in all the subjects in the same examination and passed that examination in the first attempt and secures 65% of marks or more but less than 75% of grand total marks prescribed will be declared to have passed the examination in First Class.
3. A candidate having appeared in all the subjects in the same examination and passed that examination in the first attempt and secures 50% of marks or more but less than 65% of grand total marks prescribed will be declared to have passed the examination in Second Class.
4. A candidate passing a university examination in more than one attempt shall be placed in Pass class irrespective of the percentage of marks secured by him/her in the examination.

[Please note fraction of marks should not be rounded off for clauses (1), (2) and (3)]

### 6. Award of degree


1. The candidate must pass subjects of I & II year P.B.B.Sc(N)
2. A candidate must have 100% attendance in each of the practical areas before award of degree.

### 7. Carryover benefit

A candidate is permitted to carry over a maximum of three main subjects provided he/she has passed in five other main subjects in I year. The candidate has to pass the carried over subjects before appearing in the II year university examination.

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## 8. Extension of course

The maximum period to complete the course successfully should not exceed 4 years.

## VI. CONDUCT AND DISCIPLINE: Conduct

- a) Every student shall conduct himself/herself in a manner befitting his/her association with the University.
- b) He/ She is expected not to indulge in any activity, which is likely to bring disrepute to the University.
- c) He/ She should show due respect and courtesy to the academic staff, faculty members, administrators, officers, and other employees of the University and maintain cordial relationships with fellow students.
- d) Upon request by a student, the University authorities will issue a character and conduct certificate.
- e) Lack of courtesy and decorum, unbecoming of a student, removal of University property or the belongings of fellow students, disturbing others in their studies, adoption of unfair means during examinations, breach of rules and regulations of the University, noisy and unruly behavior and other similar undesirable activities shall constitute a violation of the code of conduct for students.
- f) Ragging in any form is strictly prohibited and is considered a serious offence. It may lead to his/her expulsion from the University / Hostel.
- g) Violation of the code of conduct will invite disciplinary action which may involve punishment ranging from a reprimand, disciplinary probation, fine, debarring from examination(s), withdrawal of placement services and withholding of grades/degrees to cancellation of registration and expulsion from the University.
- h) Based on the reports of the Warden / Manager / Secretary in charge of hostel/s, the Dean may issue a reprimand, impose fines or take any other suitable measures against a resident who violates either the code of conduct or the rules and regulations pertaining to a university hostel or other student residence.
- i) Appropriate authorities of the University may recommend that a student be denied the award of a degree/certificate even if he/she has satisfactorily completed all the academic requirements but is found to be guilty of an offence or offences warranting such extreme action.


## Discipline for Students

As a member of the University, a student is expected to conduct himself/herself in an exemplary manner both inside and outside the campus:

Acts of indiscipline include:

- a) Plagiarism, collusion, cheating and dishonesty in academic work.
- b) Damaging or vandalizing any University property, premises, or facilities.
- c) Disrupting or attempting to disrupt any teaching, study, research, administrative, sporting, social, cultural or any other activities of the University.
- d) Disrupting or attempting to disrupt the lawful exercise of freedom of speech by any member, student, employee or visitor of the University.
- e) Obstructing or attempting to obstruct any officer, employee, or representative of the University in the performance of his or her duties.
- f) Defacing, damaging, destroying, or attempting to deface damage or destroy any property of, or in the custody of, the University or of any member, officer, employee, or representative of the University, or knowingly misappropriating such property.

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- g) Occupying, using, or attempting to occupy or use any property or facilities of the University except as may be expressly or impliedly authorized by the relevant University authorities.
- h) Forging or falsifying any University certificate or similar document or knowingly make false statements concerning standing or results obtained in examinations.
- i) Engaging in any action, which is likely to cause injury or to impair the safety of any person.
- j) Engaging in violent, indecent, disorderly, threatening, or offensive behavior or using offensive or abusive language.
- k) Engaging in any dishonest behavior in relation to the University or the holding of any University office.
- l) Disobeying a reasonable instruction given within their authority by any of the University staff.
- m) Refusing to disclose his or her name and/or other relevant details to an officer, an employee or authorized representative of the University in circumstances where it is reasonable to require that that information be disclosed.
- n) Possessing, using, offering, selling, or giving to any person drugs, alcohol, or other banned substances the possession or use of which is illegal.
- o) Engaging in the harassment of any member, visitor, employee, or representative of the University or of any college.
- p) Intentionally or recklessly breaching any regulation relating to the use of the libraries, the information and communications technology facilities, sporting, cultural or other facilities of the University.
- q) Inciting or conspiring with any other person to engage in behaviour or conduct, which amounts to misconduct.
- r) Indulging in ragging in any form within the campus, outside the campus or in hostels. Indulging in ragging will result in rustication from the University. In addition, as declared by the Supreme Court Ragging is a cognizable offence punishable under the Indian Penal code. A police case may be registered against the student and the University authorities will not take any responsibility for any student booked under this provision by law-enforcement authorities.
- s) Indulging in eve-teasing/sexual harassment within the campus, outside the campus, in hostels or other student residences will result in rustication from the University.
- t) Dressing in a manner that is not in keeping with the image, prestige and reputation of the University.
- u) Loitering and throwing litter in the Campus.



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## Programme Mapping (Course-PO-PSO Mapping)

### FIRST YEAR POST BASIC B.Sc IN NURSING


Course Code and name	Programme Outcomes (POs)			Programme specific Outcomes (PSOs)									
	PO 1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC101A Nursing foundation	3	3	3	3	3	3	3	2	3	2	3	2	3
PBC102A Nutrition & dietetics	3	2	2	2	2	3	3	1	3	2	3	3	3
PBC103A & 104A Biochemistry & Biophysics	3	2	2	3	3	3	3	1	3	2	3	3	3
PBC105A Psychology	3	2	2	3	3	3	3	2	3	3	3	3	3
PBC106A Maternal Nursing	3	2	3	3	3	3	3	2	3	3	3	3	3
PBC107A Child health nursing	3	2	3	3	3	3	3	2	3	3	3	3	3
PBC108A Microbiology	3	2	2	3	3	3	3	2	3	2	3	3	3
PBC109A Medical surgical nursing	3	2	3	3	3	3	3	2	3	3	3	3	3
PBA101A English	1	1	1	2	1	1	3	2	3	1	1	2	2
PBA102A Kannada	1	1	1	2	1	1	3	2	3	1	1	2	2

3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution

Approved by the Academic council at its 27<sup>th</sup> meeting held on 26<sup>th</sup> September 2022

  
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## Programme Mapping (Course-PO-PSO Mapping)

### SECOND YEAR POST BASIC B.Sc IN NURSING

Course Code and name	Programme Outcomes (POs)			Programme specific Outcomes (PSOs)									
	PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC201A Sociology	2	2	2	2	2	3	3	2	3	2	2	3	2
PBC202A Community health nursing	3	3	3	3	3	3	3	2	3	2	3	3	3
PBC203A Mental health nursing	3	2	2	3	3	3	3	2	3	2	3	3	3
PBC204A Introduction to nursing education	2	2	3	3	3	3	3	2	3	2	2	2	3
PBC205A Introduction to nursing administration	3	3	3	2	3	3	3	3	3	3	3	2	3
PBA201A Introduction to nursing research and statistics	2	3	2	2	2	2	2	2	1	1	3	3	3
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution													



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## NURSING FOUNDATION

### Course Specifications

Course Title	Nursing Foundation
Course Code	PBC101A
Course Type	Core Course
Department	Nursing Foundation
Faculty	Nursing

**Course Summary :-** This course will help students to develop an understanding of the philosophy, objectives and responsibilities of nursing as a profession. The purpose of the course is to orient to the current concepts involved in the practice of nursing and developments in the nursing profession.

**PLACEMENT:** First year  
hours

**THEORY:** 45

### Course Outcomes

On completion of the course, the students will be able to

CO-1	Identify professional aspects of nursing.
CO-2	explain theories of nursing.
CO-3	identify ethical aspects of nursing profession.
CO-4	utilise steps of nursing process.
CO-5	identify the role of the nurse in various levels of health services.
CO-6	appreciate the significance of quality assurance in nursing.
CO-7	explain current trends in health and nursing.
CO-8	explain patient safety.
CO-9	explain biomedical waste management.



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Bangalore

Programme structure and course details of P.B.B.Sc. in Nursing-2022

Unit	Time (Hrs)	Learning Outcomes	Contents	Teaching/ Learning Activities	Assessment Methods
I	5	Identify professional aspects of nursing.  Explain current trends in health and nursing	<b>Development of nursing as a profession</b> <ul style="list-style-type: none"> <li>Philosophy</li> <li>Objectives and responsibilities of a graduate nurse</li> <li>Trends influencing nursing practice</li> <li>Expanded role of the nurse</li> <li>Development of nursing education in India and trends in nursing education</li> <li>Professional organizations</li> <li>Career planning</li> <li>Code of ethics and professional conduct for nurses</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>
II	5	Explain ethical, legal and other aspects of nursing	<b>Ethical, legal and other issues in nursing</b> <ul style="list-style-type: none"> <li>Concepts of health and illness, effects on the person</li> <li>Stress and adaptation</li> <li>Health care concept and nursing care concept</li> <li>Developmental concept, needs, roles and problems of the developmental stages of individual - newborn, infant, toddler, pre-adolescent, adolescent, adulthood, middle-age, old age</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>
III	3	Explain theory of nursing practice	<b>Theory of nursing practice</b> <ul style="list-style-type: none"> <li>Meta paradigm of nursing - characterized by four central concepts i.e. nurse, person (client/patient), health and environment</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>

*S. S. Reddy*  
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M.S. Ramiah University of Applied Sciences

**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

IV	8	Utilise steps of nursing process	<b>Nursing process</b> <ul style="list-style-type: none"> <li>Assessment: tools for assessment, methods, recording</li> <li>Planning: techniques for planning care, types of care plans</li> <li>Implementation: different approaches to care, organizations and implementation of care, recording</li> <li>Evaluation: tools for evaluation, process of evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Application of nursing process</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> </ul>
V	8	Explain patient safety	<b>Patient Safety</b> <ul style="list-style-type: none"> <li>Definition</li> <li>Purpose</li> <li>Principle of patient safety</li> <li>Components                             <ul style="list-style-type: none"> <li>patient identification</li> <li>safe medication</li> <li>safe clinical blood transfusion</li> </ul> </li> <li>Surgical safety and surgical safety check</li> <li>Prevention of pressure ulcer</li> <li>Safe patient hand over and checklist</li> <li>Patient safety incident reporting</li> <li>Prevention of hospital acquired infection (HAI)</li> <li>Care of medical equipment and devices</li> <li>National and International patient safety goals (IPSG)</li> <li>Safety protocol</li> <li>Employee safety indicators</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Case scenario</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> </ul>



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**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

VI	6	Appreciate significance of quality assurance in nursing	<b>Quality assurance</b> <ul style="list-style-type: none"> <li>Nursing standards</li> <li>Nursing audit</li> <li>Total quality management</li> <li>Role of council and professional bodies in maintenance of standards</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
VII	5	Identify the role of the nurse in various levels of health services	<b>Nursing care concept</b> <b>Primary health care concept:</b> <ul style="list-style-type: none"> <li>Community oriented nursing</li> <li>Holistic nursing</li> <li>Primary nursing</li> </ul> <b>Family oriented nursing concept:</b> <ul style="list-style-type: none"> <li>Problem oriented nursing</li> <li>Progressive patient care</li> <li>Team nursing</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>
VIII	5	Explain biomedical waste management	<b>Biomedical Waste Management</b> <ul style="list-style-type: none"> <li>Definition of Biomedical waste management</li> <li>Types of Bio medical waste management</li> <li>Element of the Biomedical waste management</li> <li>Hazards of Biomedical waste management</li> <li>Role of the nurses in biomedical waste management</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on segregation of biomedical waste</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>OSCE</li> </ul>



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Approved by the Academic council at its 27<sup>th</sup> meeting held on 26<sup>th</sup> September 2022

**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

Course code &Name	Course outcomes	Programme Outcomes (POS)			Programme specific Outcomes(PSOs)									
		P01	P02	P03	PSo1	PSo2	PSo3	PSo4	PSo5	PSo6	PSo7	PSo8	PSo9	PSo10
<b>PBC101A</b>	C01													
	C02	1	2	2	2	2	2	2	1	1	1	1	1	2
	C03	2	1	2	2	2	2	2	2	2	1	2	2	2
	C04	2	2	2	1	1	1	1	1	1	2	2	2	2
	C05	2	2	1	1	1	1	1	1	2	2	3	2	2
	C06	2	2	2	3	3	1	1	2	2	2	2	3	1
	C07	2	2	2	2	2	2	1	2	1	1	2	1	1
	C08	3	2	2	2	2	2	2	2	1	1	1	1	2
	C09	2	2	2	2	1	1	1	2	2	2	2	3	1



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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54

P.B.B.Sc NURSING  
SUBJECT : NURSING FOUNDATION  
SEMINAR EVALUATION FORMAT

Name of the Student:

Date :

Course:

Time :

Topic:

Sl. No.	Items to be evaluated	Excellent 5	Very good 4	Average 3	Poor 2	Very poor 1
1	<b>INTRODUCTION:</b> a. Appropriate b. Interesting					
2	<b>CONTENT:</b> a. Relevant b. Adequate c. Organization d. Depth of knowledge e. Recent advancement					
3	<b>PRESENTATION:</b> a. Voice audible b. Clarity c. Modulation d. Confidence e. Posture & language					
4	<b>A.V.AIDS:</b> a. Appropriate b. Preparation c. Visibility d. Proper usage					
5	<b>BIBLIOGRAPHY:</b> a. Books b. Journals c. Research studies d. Others					
	<b>TOTAL</b>					

Registrar  
M.S.Ramaiah University of Applied Sciences  
Bangalore - 560 054

SIGNATURE OF THE EVALUATOR



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Bangalore - 560 054

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

P.B.B.Sc NURSING

SUBJECT : NURSING FOUNDATION

ASSIGNMENT EVALUATION FORMAT

Name of the Student :

Year :

Date & Time of Submission :

Topic :

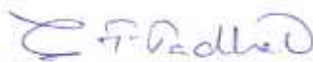
Evaluator :

Sl. No.	Criteria	Marks Allotted	Marks Obtained
1	Organization Sequence of content	5	
2	Content	8	
3	Comprehensiveness	6	
4	Relevance	6	
5	Creativity and illustration	7	
7	Neatness	6	
8	Time of Submission	6	
9	Reference	6	
	Total	50	

COMMENTS:

  
Registrar  
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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH**

**BANGALORE – 54**

**P.B.B.Sc NURSING**

**SUBJECT : NURSING FOUNDATION**

**ROLE PLAY EVALUATION PROFORMA**

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Introducing topic relevant to subject matter	2	
2	Collecting history & MSE	10	
3	Eliciting the clinical features	10	
4	Managing the client	8	
5	Health education to the family members	5	
6	Verbal & Nonverbal communication expression	3	
7	Language simple, appropriate, vocabulary	3	
8	Creativity	3	
9	Costume	2	
10	Time management	2	
11	Confidence in presentation	2	
<b>TOTAL</b>		<b>50</b>	



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*[Signature]*

**Dean - Academics**  
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Bangalore - 560054


**SIGNATURE OF THE EVALUATOR**




#### REFERENCE BOOKS

1. Potter PA, Perry AG, Stockert PA, Hall A. Textbook of Fundamentals of Nursing. 8th ed. Philadelphia: Elsevier health sciences publications; 2018.
2. Berman A, Snyder S, Frandsen G. Kozier and Erb Fundamentals of nursing: Concepts, process and practice. 11th ed. New York: Pearson; 2021.
3. Jacob A, Rekha R, Tarachand JS. Clinical Nursing Procedures: The Art of Nursing Practice. 4th ed. New Delhi: Jaypee brothers medical (P) ltd; 2020. 4. Taylor C, Lynn P. Fundamentals of Nursing: The art and science of person centered care. 9 th ed. Philadelphia: Wolters Kluwer health; 2018.
4. Goyal H, Text book of Nursing Foundation. 2 nd ed. New Delhi: CBS Publishers and distributors; 2020. 6. Nancy Sr. Stephanie's Principles and Practice of Nursing. 5th ed. Indore: N R publication; 2018.



  
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Bangalore-560054

## NUTRITION & DIETETICS

### Course Specifications

Course Title	NUTRITION & DIETETICS
Course Code	PBC102A
Course type	Core course
Faculty	Nursing

Placement: First Year

Time Allotted: Theory:30 hrs

Practical: 15 hrs

### COURSE SUMMARY

This course is designed to provide the students with a wide knowledge of dietetics in an Indian setting, that the practice of teaching optimum and realistic dietary planning can become an integral part of nursing practice.

### COURSE OBJECTIVES

On completion of the course, the students will be able to

CO 1	Explain the principles and practices of nutrition and dietetics
CO 2	Prepare meals using different methods utilizing cookery rules
CO 3	Plan therapeutic diets in different settings.
CO4	Identify nutritional needs of different age groups and plan diet accordingly



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## COURSE OUTLINE

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	6	Explain the principles and practices of nutrition and dietetics  Prepare meals using different methods utilizing cookery rules	<b>Introduction to nutrition and dietetics</b> <ul style="list-style-type: none"> <li>Balanced diet and factors on which it depends</li> <li>Factors to be considered in planning</li> <li>Guides available for planning</li> <li>Food Hygiene, preparation and preservation</li> <li>Review of nutrients - micro &amp; macro</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>
II	7	Plan therapeutic diets in different settings	<b>Introduction to diet therapy</b> <ul style="list-style-type: none"> <li>Routine hospital diets</li> <li>Therapeutic diet under each unit i.e. cardiovascular diseases, gastrointestinal diseases, renal disorders, hypertension, diabetes mellitus, allergy, infections and fevers, pre and post-operative stage</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Lab session in preparation of therapeutic diets</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Practical performance assessment</li> </ul>



*E. Radha*

Principal and Dean

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*[Signature]*



Programme structure and course details of P.B.B.Sc. in Nursing-2022

			<ul style="list-style-type: none"> <li>Deficiency diseases and malnutrition, overweight and underweight</li> </ul>		
III	9	Describe infant and child nutrition	<b>Infant and child nutrition</b> <ul style="list-style-type: none"> <li>Feeding of normal infants: factors to be considered in planning and nutritional requirements</li> <li>Feeding of premature infants: factors to be considered in planning, nutritional requirements</li> <li>Supplementary feeding of infants: Advantage and method of introduction</li> <li>Weaning, effects on mother and child</li> <li>Psychology of infant and child feeding</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>



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*[Handwritten signature]*  
Principal and Dean

Approved by the Academic council at its 27<sup>th</sup> meeting held on 26<sup>th</sup> September 2022

*[Handwritten signature]*  
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Bangalore - 560054

Programme structure and course details of P.B.B.Sc. in Nursing-2022

			<ul style="list-style-type: none"> <li>Feeding the sick child, diet in diseases of infancy and childhood</li> <li>Deficiency states - malnutrition and under-nutrition</li> <li>Feeding pre-school child (2-5 years old): nutritional needs, factors to be considered in planning diets, problems in feeding</li> <li>School lunch programme: advantages, need in India</li> </ul>		
IV	8	Identify nutritional needs of different age groups and plan diet accordingly	<b>Community nutrition: need for community nutrition programme</b> <ul style="list-style-type: none"> <li>Nutritional needs for special groups: infant, child, adolescent, pregnant woman, lactating mother and old people</li> <li>Substitutes for non-vegetarian foods</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>



*S. T. Reddy*  
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Approved by the Academic council at its 27<sup>th</sup> meeting held on 26<sup>th</sup> September 2022  
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Dean - Academics

Dean - Academics

Programme structure and course details of P.B.B.Sc. in Nursing-2022

			<ul style="list-style-type: none"> <li>Selection of cheap and nutritious foods, Nutrition education-needs and methods</li> <li>Methods of assessing nutritional status of individual/group/community (nutrition screening tools)</li> <li>Current nutritional problems and national programmes</li> </ul>	<ul style="list-style-type: none"> <li>Nutritional assessment for different age groups</li> </ul>	<ul style="list-style-type: none"> <li>Evaluation of nutritional assessment</li> </ul>
--	--	--	---	---	--

Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme Outcomes(POs)			Programme specific Outcomes (PSOs)									
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC102A  Nutrition & Dietetics	CO 1	1	2	3	2	2	3	2	2	3	3	2	3	3
	CO 2	1	1	1	1	1	1	1	1	1	1	1	1	1
	CO 3	1	1	1	1	1	1	1	1	1	1	1	1	1
	CO 4	2	3	3	3	3	3	3	3	3	3	3	3	3

3. Very strong contribution, 2. Strong Contribution, 1. Moderate Contribution



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*HA*

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## PRACTICUM

### I. Methods of cooking and cookery rules

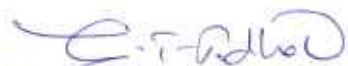
1. Simple preparation of beverages, soups, cereals and pulses, eggs, vegetables, and meat.
2. Menu plans.

### II. Preparation of supplementary food for infants

1. Food for toddlers.
2. Low-cost nutritious dishes for vulnerable groups.
3. Dietary case study of patients on special diet and planning of low-cost dietary instructions for home adaptations.
4. Planning of therapeutic diets.

### REFERENCE BOOKS

1. Sohi D. A Comprehensive Textbook of Applied Nutrition and Dietetics for B.Sc. nursing students. 3<sup>rd</sup> ed. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2022.
2. Indrani TK. Manual of Nutrition and Therapeutic diet. 2<sup>nd</sup> ed. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2017.
3. Srilakshmi B. Human nutrition. 2<sup>nd</sup> ed. New age international (P) Ltd publishers; 2018.
4. Srilakshmi B. Dietetics. 8<sup>th</sup> ed. New age international (P) Ltd publishers; 2019.
5. Swaminathan M. Handbook food and nutrition. 5<sup>th</sup> ed. The Bangalore printing & publishing co. Ltd; 2017.
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7. Mudambi SR, Rajagopal MV. Fundamentals of foods, Nutrition and diet therapy. 6<sup>th</sup> ed. New Delhi: New age international (P) Ltd publishers; 2020.



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## BIOCHEMISTRY & BIOPHYSICS

Placement: First Year

Time Allotted: Theory: 60 hrs

Section A (Biochemistry):Theory: 30 hrs

Section B (Biophysics): Theory: 30 hrs

### Course Specification

Course Title	BIOCHEMISTRY & BIOPHYSICS
Course Code	PBC103A & PBC104A
Course type	Core course
Faculty	Nursing

### Course Summary

This course introduces the basic principles of Biochemistry and Biophysics related to nursing.

Placement: First Year

Time Allotted: Theory: 60 hrs

Section A (Biochemistry):Theory: 30 hrs

Section B (Biophysics): Theory: 30 hrs

## Section A: BIOCHEMISTRY

### Course Outcome

On completion of the course, the students will be able to

Co1	identify the basic principles of biochemistry.
Co2	synthesize the knowledge of these principles in various nursing situations.
Co3	explain biomedical waste management and segregation of hospital waste.



  
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### Course Outline

Unit	Hrs	Learning outcomes	Content	Teaching/Learning Activities	Assessment Methods
I	1	Identify the basic principles of biochemistry	<b>Introduction</b> <ul style="list-style-type: none"> <li>Importance of biochemistry in nursing</li> <li>Study of cell and its various components</li> </ul>	<ul style="list-style-type: none"> <li>Lecturer cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Very short answer</li> </ul>
II	4	Describe water and electrolyte balance of human body	<b>Water and electrolytes</b> <ul style="list-style-type: none"> <li>Water sources, property &amp; functions in human body</li> <li>Water and fluid balance</li> <li>Electrolytes of human body, functions, sources</li> </ul>	<ul style="list-style-type: none"> <li>Lecturer cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
III	5	Describe enzymes and their role in metabolism of carbohydrates, proteins and fats.	<b>Enzymes</b> <ul style="list-style-type: none"> <li>Mechanism of action</li> <li>factors affecting enzyme activity</li> <li>Diagnostic application</li> <li>Precautions for handling specimens for enzyme estimation</li> <li>Digestion and absorption of carbohydrates, proteins and fats</li> <li>Various factors influencing the digestion &amp; absorption, mal-absorption syndrome</li> </ul>	<ul style="list-style-type: none"> <li>Lecturer cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
IV	5	Explain the metabolism of carbohydrates	<b>Carbohydrates</b> <ul style="list-style-type: none"> <li>Catabolism of carbohydrates for energy purposes</li> <li>Mitochondrial oxidation and oxidation phosphorylation</li> </ul>	<ul style="list-style-type: none"> <li>Lecturer cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Quiz</li> </ul>

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**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

			<ul style="list-style-type: none"> <li>Storage of glucose in the body</li> <li>Glycogenesis, glycogenolysis and gluconeogenesis, blood glucose and its regulation</li> <li>Glucose tolerance test, hyperglycemia, hypoglycemia</li> </ul>	<ul style="list-style-type: none"> <li>Assignment on Glucose tolerance test, hyperglycemia and hypoglycemia</li> </ul>	<ul style="list-style-type: none"> <li>Evaluation of assignment</li> </ul>
V	5	Explain the metabolism of amino acids & proteins	<b>Protein</b> <ul style="list-style-type: none"> <li>Amino acid, hormones</li> <li>Essential amino acids and biosynthesis of protein in the cell</li> <li>Role of nucleic acid in protein synthesis</li> <li>Nitrogenous constituents of urine, blood, their origin urea cycle, uric acid formation &amp; gout</li> <li>Plasma proteins and their functions</li> </ul>	<ul style="list-style-type: none"> <li>Lecturer cum discussion</li> <li>Assignment on synthesis of amino acids</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Evaluation of assignment</li> </ul>
VI	07	Explain the metabolism of fat	<b>Fat</b> <ul style="list-style-type: none"> <li>Biosynthesis of fats and storage of fats in the body</li> <li>Role of liver in fat metabolism</li> <li>Biological importance of important lipids and their functions</li> <li>Cholesterol and lipoprotein sources, occurrence and distribution blood level and metabolism</li> <li>Ketone bodies and utilization</li> <li>Inter-relationships in metabolism and cellular control of metabolic processes</li> </ul>	<ul style="list-style-type: none"> <li>Lecturer cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Quiz</li> </ul>

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### Programme structure and course details of P.B.B.Sc. in Nursing-2022

VII	03	Demonstrate laboratory sample collection techniques and segregation of biomedical waste.	<b>Laboratory sample collection and Biomedical waste management</b> <ul style="list-style-type: none"> <li>Phlebotomy</li> <li>Uses of vacutainer</li> <li>Segregation: waste sharps, solid wastes, discarded medicines, cytotoxic drugs</li> </ul>	<ul style="list-style-type: none"> <li>Lecturer cum discussion</li> <li>Clinical practice</li> <li>Demonstration of phlebotomy</li> </ul>	<ul style="list-style-type: none"> <li>Very short answer</li> <li>Assessment of Phlebotomy through checklist</li> </ul>
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### REFERENCE BOOKS

1. Prasad RM. Textbook of Nutrition and Biochemistry for B.Sc. nursing students. 6<sup>th</sup> ed. Bangalore: Sheetal distributor; 2019.
2. Lal H. Essentials of Biochemistry for B.Sc. nursing students. New Delhi: CBS publishers & distributors pvt. ltd; 2022.
3. Naik P. Textbook of Biochemistry for B.Sc. nursing. New Delhi: Jaypee brothers medical publishers (P) ltd; 2022.
4. Satyanarayana U, Chakrapani U. Biochemistry. 6<sup>th</sup> ed. Gurgaon: Elsevier publication; 2021.
5. Manjeshwar PR. Biochemistry simplified textbook of biochemistry for medical students. Bangalore: Sheetal distributors; 2022.

### Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme Outcomes(POs)			Programme specific Outcomes (PSOs)									
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC103A & Biochemistry PBC104A	Co1	3	2	2	3	2	3	3	2	3	1	2	1	1
	Co2	3	3	2	3	2	3	3	1	3	1	1	1	1
	CO 3	3	3	3	1	1	1	1	2	3	2	1	1	1
	3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution													



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## SECTION B: BIOPHYSICS

### Course Outcome

Co1	identify the basic principles of biophysics
Co2	synthesize the knowledge of these principles in various nursing situations.

### Course Outline

Units	Hrs	Learning outcomes	Content	Teaching/Learning Activities	Assessment Methods
I	1	Explain the basic principles of biophysics	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Concepts of unit and measurements</li> <li>• Fundamental and derived units</li> <li>• Units of length</li> <li>• Weight, mass, time</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Very short answer</li> </ul>
II	1	Describe vector and scalar motion	<b>Vector and scalar motion</b> <ul style="list-style-type: none"> <li>• speed, velocity and acceleration</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Very short answer</li> </ul>
III	2	Explain gravity and its application in nursing	<b>Gravity, specific gravity</b> <ul style="list-style-type: none"> <li>• Centre of gravity, principles of gravity</li> <li>• Effect of gravitational forces on human body</li> <li>• Application of principles of gravity in nursing</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> </ul>
IV	4	Describe force, work and energy and their application in nursing	<b>Force, Work, Energy</b> <ul style="list-style-type: none"> <li>• Units of measurement</li> <li>• Type and transformation of energy, forces of the body, static forces</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> </ul>

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			<ul style="list-style-type: none"> <li>Principles of machines, friction and body mechanics.</li> <li>Simple mechanics - lever and body mechanics, pulley, traction, Incline plane and screw</li> <li>Application of these principles in nursing</li> </ul>		
V	5	Explain the principles of heat and its application in nursing	<b>Heat</b> <ul style="list-style-type: none"> <li>Nature, measurement, transfer of heat</li> <li>Effects of heat on matter</li> <li>Relative humidity, specific heat</li> <li>Temperature scales</li> <li>Regulation of body temperature</li> <li>Use of heat for sterilization</li> <li>Application of these principles in nursing</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Assignment on heat sterilization</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Evaluation of assignment</li> </ul>
VI	5	Outline the principles of light and its application in nursing	<b>Light</b> <ul style="list-style-type: none"> <li>Laws of reflection</li> <li>Focusing elements of the eye, defective vision and its correction use of light</li> <li>Relationship between energy, frequency and wavelength of light</li> <li>Biological effects of lights</li> <li>Use of lights in therapy</li> <li>Application of these principles in nursing</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>
VII	2	Illustrate the principles of pressure and its application in nursing	<b>Pressure</b> <ul style="list-style-type: none"> <li>Atmospheric pressure, hydrostatic pressure, osmotic pressure</li> <li>Measurements of pressures in the body</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Very short answer</li> </ul>

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**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

			<ul style="list-style-type: none"> <li>○ Arterial and venous blood pressures</li> <li>○ Ocular pressure</li> <li>○ Intracranial pressure</li> <li>○ Applications of these principles in nursing</li> </ul>		
VIII	3	Explain the principles of sound and its application in nursing	<b>Sound</b> <ul style="list-style-type: none"> <li>● Frequency, velocity &amp; intensity</li> <li>● Vocalization &amp; hearing</li> <li>● Noise pollution and its prevention</li> <li>● Use of ultrasound</li> <li>● Application of these principles nursing</li> </ul>	<ul style="list-style-type: none"> <li>● Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>● Very short answer</li> </ul>
IX	4	Describe electricity and electromagnetism and their application in nursing	<b>Electricity and electromagnetism</b> <ul style="list-style-type: none"> <li>● Nature of electricity</li> <li>● Voltage, current, resistance &amp; their units</li> <li>● Flow of electricity in solids, electrolytes, gases and vacuum</li> <li>● Electricity and human body ECG, EEG, EMG, ECT</li> <li>● Pacemakers and defibrillation</li> <li>● Magnetism and electricity MRI scanning, CAT scan</li> </ul>	<ul style="list-style-type: none"> <li>● Lecture cum discussion</li> <li>● Observation of ECG, EEG, MRI and CT scan</li> </ul>	<ul style="list-style-type: none"> <li>● Very short answer</li> </ul>
X	2	Explain atomic energy and its application in nursing	<b>Atomic energy</b> <ul style="list-style-type: none"> <li>● Structure of atom,</li> <li>● Isotopes and isobars</li> <li>● Radioactivity: use of radioactive isotopes</li> <li>● Radiation protection units and limits</li> <li>● Instruments used for detection of ionizing</li> </ul>	<ul style="list-style-type: none"> <li>● Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>● Very short answer</li> </ul>

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**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

			<ul style="list-style-type: none"> <li>Radiation x-rays</li> </ul>		
XI	1	Describe the principles of electronic and its application in nursing	<b>Principles of electronics</b> <ul style="list-style-type: none"> <li>Common electronic equipment used in patient care</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Very short answer</li> </ul>


**PRACTICUM**

Experiments and tests should be demonstrated wherever applicable.

**REFERENCE BOOKS**

1. Nancy. Biophysics for nursing students. 2<sup>nd</sup> ed. Jalandhar: Lotus publishers; 2020.
2. Sharma KS. Biophysics in Nursing. New Delhi: Jaypee brothers medical publishers (P) ltd; 2011.
3. Sharma KS. Biochemistry & Biophysics for Nurses. New Delhi: Jaypee brothers medical publishers (P) ltd; 2014.
4. Clement N. Textbook on Biochemistry & Biophysics for P.B.B.Sc.nursing. Bangalore: 2<sup>nd</sup> ed. Emmess publishers: 2019.
5. Kumar D. Biophysics for Nurses. New Delhi: AITBS publishers; 2012.

Course code & Name	Course Outcome (COs)	Programme Outcomes (POs)			Programme specific Outcomes (PSOs)									
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC104A & Biophysics	Co1	3	2	2	3	2	3	3	2	3	1	2	1	1
	Co2	3	3	3	3	2	2	2	3	3	2	2	1	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution														

  
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## PSYCHOLOGY

### Course Specifications

Course Title	PSYCHOLOGY
Course Code	PBC105A
Course Type	Combination course
Faculty	Nursing

### Course Summary

This course is designed to reorient and widen the student's knowledge of fundamentals of psychology. The student is offered an opportunity to apply the theoretical concepts in the clinical setting and thereby understand the psychodynamics of patient behaviour. This course would also help the student to develop an insight into her own behaviour

Placement: First Year

Time Allotted: Theory - 60 hrs  
Practical - 15 hrs

### COMPETENCIES

CO-1	apply psychological principles while performing nursing duties.
CO-2	distinguish the psychological processes during health and sickness.
CO-3	analyze their own behaviour patterns.
CO-4	tabulate the psychological needs of the patients for planning nursing care.
CO-5	participate in psychometric assessment of the client.
CO-6	describe the concept of mental hygiene and mental health.



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**COURSE OUTLINE**

Unit	Hrs	Learning objectives	Contents	Teaching/Learning Activities	Assessment methods
I	4	Apply psychological principles while performing nursing duties	<b>Introduction</b> <ul style="list-style-type: none"> <li>Definition of psychology</li> <li>scope and methods of psychology</li> <li>Relationship with other subjects</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Perceptual images</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>
II	4	Explain cognitive process and its implications	<b>Cognitive process</b> <ul style="list-style-type: none"> <li>Sensation, attention and perception: definitions</li> <li>Sensory processes: normal and abnormal</li> <li>Attention, distraction and contributory factors</li> <li>Characteristics of perception</li> <li>Perception: normal and abnormal</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> </ul>
III	6	Describe motivation	<b>Motivation</b> <ul style="list-style-type: none"> <li>Definition and nature of motivation</li> <li>Biological and social motives</li> <li>Frustration and conflicts</li> <li>Self-actualization</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Group discussion</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>
IV	3	Describe emotion and its application in nursing care of sick persons	<b>Emotions</b> <ul style="list-style-type: none"> <li>Definition of emotions, expression and perception emotions in sickness</li> <li>Emotional intelligence</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Role-play on expression of emotions</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Evaluation of role play</li> </ul>

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V	5	Define personality and role of nurse in identification and improvements in altered personality	<b>Personality</b> <ul style="list-style-type: none"> <li>• Definition, constituents of personality in sickness and nursing</li> <li>• Developmental theory of personality</li> <li>• Psychoanalytic theory</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Assignment on developmental theory of personality</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> <li>• Evaluation of assignment</li> </ul>
VI	7	Enumerate the psychological needs of different age groups	<b>Psychological aspects of nursing</b> <ul style="list-style-type: none"> <li>• Behaviour and sickness.</li> <li>• Psychological needs of                             <ul style="list-style-type: none"> <li>○ Child and adolescents</li> <li>○ Adult</li> <li>○ Aged</li> <li>○ Attendants</li> <li>○ Chronically ill individual</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> </ul>
VII	3	Describe the individual differences and role of nurse in identifying various traits of client	<b>Individual differences</b> <ul style="list-style-type: none"> <li>• Significance of individual differences</li> <li>• Heredity and environment</li> <li>• Role of individual differences both in health and sickness</li> <li>• Implications of individual differences in nursing</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> </ul>
VIII	4	Understand the concepts of intelligence and its application in nursing care of sick persons	<b>Intelligence and Abilities</b> <ul style="list-style-type: none"> <li>• Definition of Intelligence and abilities during sickness</li> <li>• Measurement of intelligence and abilities</li> <li>• Jean Piaget cognitive developmental theory</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Video assisted teaching</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> </ul>
IX	6	Describe learning and	<b>Learning</b>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> </ul>

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**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

		its applications	<ul style="list-style-type: none"> <li>• Definition, conditions of learning</li> <li>• Laws of learning</li> <li>• Learning during health and sickness</li> </ul>		<ul style="list-style-type: none"> <li>• Very short answer</li> </ul>
X	6	Describe memory and forgetting and its applications in nursing care of sick persons	<b>Memory and forgetting</b> <ul style="list-style-type: none"> <li>• Definition and nature of memory, memory during health and sickness</li> <li>• Forgetting during health and sickness</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> </ul>
XI	6	Describe attitude and its application in nursing care of sick persons	<b>Attitudes</b> <ul style="list-style-type: none"> <li>• Definition, development and modification</li> <li>• Role of attitudes in health and sickness</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> </ul>
XII	6	Describe the concept of mental hygiene and mental health	<b>Concept of mental hygiene &amp; mental health</b> <ul style="list-style-type: none"> <li>• Characteristics of a mentally healthy person</li> <li>• Defence mechanisms</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> </ul>

**PRACTICUM**

1. Simple experiments on
  - perception
  - measuring thresholds
  - reaction time
2. Administration of psychological tests.
3. Observation and recording data
  - field observation
  - interview
  - case study
  - self-rating



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## REFERENCE BOOKS

1. Bhatia BD, Craig M. Elements of psychology and mental hygiene for nurses in India. 4<sup>th</sup>ed. Hyderabad: Universities press ltd; 2019.
2. Maheshwari SK, Kaur A. Textbook of Applied psychology for Nursing and Allied health sciences. Mohali: Vision health sciences publishers; 2021.
3. Mangal SK. Essentials of psychology for nurses. 2<sup>nd</sup>ed. New Delhi: Avichal publishing company ltd; 2021.
4. Sreevani R. Applied Psychology for Nurses. 4<sup>th</sup> ed. New Delhi: Jaypee brothers medical publishers (P) ltd; 2021.
5. Sharma HK, Mann G. Applied psychology. 6<sup>th</sup> ed. Jalandhar: Lotus publishers; 2022

## Course Mapping (CO-PO-PSO Mapping)

	Program Outcome			Program Specific Outcome										
		PO-1	PO-2	PO-3	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	PSO-9	PSO-10
Course Outcome	CO-1	3	3	2	3	3	2	3	2	2	2	2	2	2
	CO-2	3	3	2	3	3	3	3	2	2	2	3	3	2
	CO-3	3	2	2	1	2	2	3	3	2	3	3	1	3
	CO-4	1	3	2	3	3	3	2	2	2	2	2	2	2
	CO-5	1	1	1	3	3	2	2	3	2	2	2	3	2
	CO-6	3	2	1	3	3	3	2	2	2	2	2	2	2



*[Signature]*  
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*[Signature]*  
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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

P.B.B.Sc NURSING

SUBJECT: PSYCHOLOGY

ASSIGNMENT EVALUATION FORMAT

Name of the Student:

Year:

Topic:


Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Content: adequate and relevant	20	
2	Comprehensiveness	5	
3	Organization of content	5	
4	Creativity (Images/pictures/illustrations)	10	
5	Time of submission	5	
6	References	5	
	Total	50	

Remarks:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR



  
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M.S. Ramaiah University of Applied Sciences

Bangalore-560054



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B:-



## MATERNAL NURSING

### Course Specifications

Course Title	Maternal Nursing
Course Code	PBC106 A
Course Type	Combination course
Department	Obstetric and gynaecological Nursing
Faculty	Nursing

Placement: First Year

Time Allotted: Theory: 60 hrs Practical:  
Clinical/Skill Lab: 240 hrs

### COURSE SUMMARY

This course is designed to widen the student's knowledge of obstetrics during pregnancy, labour and puerperium. It also helps to acquire knowledge and develop skill in rendering optimum nursing care to a child bearing mother in a hospital or community and help in the management of common gynaecological problems.

### COURSE OUTCOMES

CO-1	Discuss the history and trends in midwifery in India.
CO -2	Describe the physiology of pregnancy, labour and puerperium.
CO-3	Manage normal pregnancy, labour and puerperium.
CO-4	Explain the physiology of lactation and advice on management of breastfeeding.
CO-5	Describe the assessment and care of normal / high risk new-born.
CO-6	Identify and manage high risk pregnancy including appropriate referrals.
CO-7	Be skilled in providing pre and post-operative nursing care in obstetric conditions.
CO-8	Propagate the concept and motivate acceptance of family planning methods.
CO-9	Teach, guide and supervise auxiliary midwifery personnel.



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Bangladesh

### COURSE OUTLINE

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	4	Discuss the history and trends in midwifery in India	<b>Introduction and historical review</b> <ul style="list-style-type: none"> <li>Trends in maternity care in India</li> <li>Planned parenthood</li> <li>Maternal morbidity and mortality rates</li> <li>Legislations related to maternity benefits, MTP act, incentives for family planning</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>
II	3	Review the anatomy and physiology of female reproductive system	<b>Review of the anatomy and physiology of female reproductive system</b> <ul style="list-style-type: none"> <li>Female pelvis (normal and contracted)</li> <li>Review of fetal development</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Video of fetal skull</li> <li>Demonstration on pelvis and fetal skull</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Re-demonstration of pelvis and fetal skull</li> </ul>
III	17	Describe the physiology of pregnancy, labour and puerperium  Manage normal pregnancy, labour and puerperium  Explain the physiology of lactation and	<b>Physiology of pregnancy</b> <ul style="list-style-type: none"> <li>Signs and symptoms and diagnosis of pregnancy</li> <li>Antenatal care</li> <li>Respectful Maternity Care (RMC)</li> <li>Management of pregnancy, labour and puerperium</li> <li>Pregnant women with HIV / AIDS</li> <li>Management of common gynaecological problems</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on Antenatal / Intranatal / Postnatal assessment</li> <li>Supervised clinical practice – per vaginal examination, conduction of normal childbirth</li> <li>Refer Skilled</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Assessment of Antenatal/ Intranatal/ Postnatal skills through checklist</li> <li>Very short answer</li> <li>OSCE</li> </ul>

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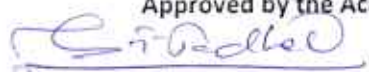
  
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**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

		advice on management of breastfeeding		Birth Attendant (SBA) module <ul style="list-style-type: none"> <li>• Safe delivery app</li> </ul>	
IV	5	Describe the assessment and care of normal / high risk new-born	<b>The Newborn baby</b> <ul style="list-style-type: none"> <li>• Care of the baby at birth including resuscitation</li> <li>• Essential newborn care</li> <li>• Feeding</li> <li>• Jaundice and infection</li> <li>• Small &amp; large for date babies</li> <li>• Intensive care of the newborn</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Demonstration on newborn assessment</li> <li>• Simulation on basic neonatal resuscitation</li> <li>• Case discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> <li>• Assessment of skills: newborn assessment and newborn resuscitation through checklist</li> </ul>
V	25	Identify and manage high risk pregnancy including appropriate referrals	<b>Management of abnormal pregnancy, labour and puerperium</b> <ul style="list-style-type: none"> <li>• Abortion, ectopic pregnancy and vesicular mole</li> <li>• Pregnancy induced hypertension, gestational diabetes, anaemia, heart disease</li> <li>• Urinary infections, antepartum haemorrhage</li> <li>• Abnormal labour (malposition &amp; malpresentation) <ul style="list-style-type: none"> <li>○ Uterine inertia</li> <li>○ Obstetrical emergencies</li> <li>○ Obstetrical procedures i.e. forceps, vacuum, episiotomy,</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Demonstration on abnormal mechanisms of labour</li> <li>• Case discussion</li> <li>• Supervised clinical practice</li> <li>• GOI guidelines note on prevention and management of PPH</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> <li>• Re-demonstration of abnormal mechanisms of labour</li> </ul>

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**Programme structure and course details of P.B.B.Sc. in Nursing-2022**

		Develop skill in providing pre and post-operative nursing care in obstetric conditions	<p align="center">caesarean section</p> <ul style="list-style-type: none"> <li>Disorders of puerperium                             <ul style="list-style-type: none"> <li>Management of engorged breast, cracked nipples, breast abscess and mastitis</li> <li>Puerperal sepsis</li> <li>Post-partum haemorrhage</li> <li>Inversion and prolapse of uterus</li> </ul> </li> </ul>		
VI	3	Describe the drugs used in obstetrics	<p><b>Drugs in obstetrics</b></p> <ul style="list-style-type: none"> <li>Effects of drugs during pregnancy, labour and puerperium on mother and baby</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Drug presentation</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Evaluation of drug presentation</li> </ul>
VII	3	<p>Propagate the concept and motivate acceptance of family planning methods</p> <p>Teach, guide and supervise auxiliary midwifery personnel</p>	<p><b>National welfare programmes for women</b></p> <ul style="list-style-type: none"> <li>National family welfare programme</li> <li>Infertile couple</li> <li>Problems associated with unwanted pregnancy</li> <li>Unwed mothers</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Directed reading</li> <li>Assignment on national family welfare programme</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Evaluation of assignment</li> </ul>



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Principal and Dean

*PR*

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## PRACTICUM

1. The students will
  - be posted in antenatal clinic, MCH clinic, antenatal ward, labour room, postnatal ward, maternity OT, MTP room.
  - visit welfare agencies for women and write observation reports.
  - follow nursing process in providing care to 3-6 patients.
  - write at least two nursing care studies and do a presentation.
  - give at least one planned health teaching to a group of mothers.
2. Practice following nursing procedures
  - antenatal and postnatal examination, per vaginal exam.
  - conduct normal delivery, stitching of episiotomy, (for male candidates minimum conduct of 5 deliveries)
  - motivation of family for adopting family planning methods.
  - motivate families for planned parenthood.
  - assist in various diagnostic and therapeutic procedures including IUD insertion and removal.

## REFERENCE BOOKS

1. Konar H. DC Dutta's Textbook of Obstetrics. 9<sup>th</sup> ed. Calcutta: Jaypee brothers medical publishers (P) Ltd; 2019.
2. Marshall JE, Raynor MD. Myles textbook for midwives. 17<sup>th</sup> ed. London: Elsevier health sciences; 2020.
3. Flagg J, Pillitteri A. Maternal and child health nursing: Care of the childbearing & childrearing family. 8<sup>th</sup> ed. Philadelphia: Lippincott Williams and Wilkins; 2017.
4. Jacob A. A comprehensive textbook of midwifery. 5<sup>th</sup> ed. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2019.
5. Cunningham F, Leveno J, Bloom L, Dashe JS, Hoffman BL, Casey BM, et.al. Williams Obstetrics. 25<sup>th</sup> ed. New York: McGraw-Hill Professional; 2018.
6. Elizabeth M. Midwifery for nurses. 2<sup>nd</sup> ed. New Delhi: CBS publishers & distributors (P) Ltd; 2019.
7. Kumar S, Padubidri VG, Daftary SN. Shaw's textbook of gynaecology. 17<sup>th</sup> ed. New Delhi: Elsevier health science; 2018.



*S. P. Reddy*

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### Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme Outcomes(POs)			Programme specific Outcomes (PSOs)									
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC106A Maternal Nursing	CO 1	2	2	2	3	3	3	2	2	3	3	2	2	2
	CO 2	3	2	2	3	3	3	3	2	3	3	3	3	3
	CO 3	3	2	2	3	3	3	3	2	3	3	2	3	3
	CO 4	3	2	2	3	2	3	2	2	3	3	2	3	3
	CO 5	3	2	2	3	3	3	3	2	3	3	3	3	3
	CO 6	3	2	2	3	3	3	2	2	3	2	2	3	3
	CO 7	3	3	3	3	3	3	3	2	3	3	3	3	3
	CO 8	3	2	2	3	3	3	3	2	3	3	3	3	3
	CO 9	3	2	2	3	3	3	3	2	3	3	3	3	3

3. Very strong contribution, 2. Strong Contribution, 1. Moderate Contribution



*S. F. Radhika*  
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# LOG BOOK

Sl. No	Specific Procedural competencies/skills	Performs independently	Assists/ observes procedures A/O	Date		Signature of the teacher/ faculty
				Skill Lab/ Simulation Lab	Clinical Area	
1	ANTENATAL					
1	Antenatal assessment					
	History collection					
	General physical examination					
	Breast examination					
	Obstetrical examination					
2	Assessment of fetal well-being					
	Fetal heart sound					
	Daily Fetal Movement Count					
	Non stress test					
3	Procedures to be performed					
	Urine pregnancy test					
	Administration of Td/TT					
	Preparation of mother for CTG/NST, USG					
4	Patient and family education					
	Identification of danger/warning signs of complications					
	Coping with complications of pregnancy.					
	Home care of women with obstetrical/medical complications such as Anaemia, Hyperemesis, GDM, Pre-eclampsia					
	Post abortion care					



*S. Radhakrishnan*  
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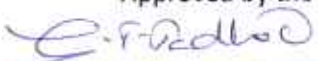
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	Birth preparedness and complication readiness					
II	<b>INTRANATAL</b>					
5	Setting up of the birthing room/delivery unit and newborn corner/care area					
6	<b>Intranatal assessment</b>					
	Vital signs					
	Uterine contraction					
	Per vaginal examination					
	Fetal Heart Sound					
	Plotting and interpretation of partograph					
7	Assist / Conduct normal childbirth					
8	Essential newborn care					
9	Basic newborn resuscitation					
10	Management of third stage of labour – Physiologic management/Active management (AMTSL)					
11	Examination of placenta					
12	Assessment of patient for PPH					
13	Initiation of breastfeeding and lactation management					
III	<b>POSTNATAL</b>					
14	Postnatal assessment					
15	Episiotomy care					
16	Breast care / Management of breast complications.					
17	<b>Patient and family education</b>					
	Postnatal diet and dietary supplements					
	Activity and Exercise					
	Exclusive breast feeding					

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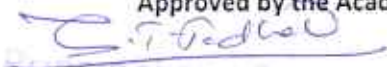
  
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	Care of newborn					
	Family planning					
<b>IV</b>	<b>NEWBORN</b>					
18	Assessment of newborn					
19	Administration of Vitamin K					
20	Neonatal immunization – Administration of OPV, BCG, Hepatitis B vaccine					
<b>V</b>	<b>CARE OF WOMEN WITH ANTENATAL, INTRANATAL &amp; POSTNATAL COMPLICATIONS</b>					
21	High-risk assessment (Anaemia, Preeclampsia, gestational diabetes mellitus)					
22	Glucose challenge test/Glucose Tolerance test					
23	Assisting in Medical induction of labour Surgical induction – stripping and artificial rupture of membranes Forceps / Vacuum delivery Episiotomy and repair (only if required)					
24	Caesarean section • Preparation • Post-operative care					
<b>VI</b>	<b>HIGH-RISK NEWBORN</b>					
25	Newborn assessment Preterm baby Low Birth Weight baby Basic neonatal care (Hygiene, Thermo regulation)					
26	Assist in neonatal feeding Nasogastric Tube Palada Feeding Spoon feeding					
<b>VII</b>	<b>FAMILY WELFARE</b>					
27	Family planning counselling					

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28	Insertion of IUCD					
29	Preparation and assisting in Tubectomy					
VIII	ASSIST / WITNESS THE PROCEDURES					
30	Dilation & Curettage / Dilation & Evacuation operations					
31	Manual Vacuum Aspiration					
32	Pap smear					
33	Gynaecological surgeries					

### CLINICAL REQUIREMENTS

#### NURSING CARE PLAN – 04

Sl. No.	Nursing Care Plan	Topic	Date	Signature
1	Antenatal Normal -1			
2	High-risk -1			
3	Intra natal Normal -1			
4	Postnatal Normal -1			

#### NURSING CASE STUDY/ PRESENTATION -01

Sl. No.	High risk (Intranatal /postnatal)	Topic	Date	Signature
1				

#### HEALTH EDUCATION -01 (INDIVIDUAL)

Sl. No.	Topic	Date	Signature
1			



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DRUG BOOK (5 DRUGS/ CLINICAL AREA)

Sl.No	Name of the Drug	Ward	Date	Signature
1				
2				
3				
4				
5				

Sl. No.	Midwifery Case book Requirements	Date	Signature of the faculty
1	Antenatal assessment – 5		
2	Postnatal assessment – 5		
3	Assessment of labour using partograph – 5		
4	Per-vaginal examination – 2		
5	Witness normal childbirths/deliveries– 5		
6	Assist /Conduct normal childbirth – 5		
7	Assisting in abnormal/instrumental deliveries – 2		
8	Performing placental examination – 2		
9	Episiotomy and suturing (only if indicated)– 2		
10	Assist/Observe Insertion of IUCD–2		

Teaching Coordinator

H.O.D



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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

GNM/ B.Sc / P.B.B.Sc NURSING

DEPARTMENT OF OBG NURSING

DRUG BOOK EVALUATION FORM

Name of the Student :

Placement :

Sl. No.	Criteria	Marks Allotted	Marks obtained			Average
			Ward	OPD	Labour Room	
1	Name of the drug/trade name	1				
2	Mechanism of Action	2				
3	Neatness/ legibility	1				
4	Nurse's Role	2				
5	Time of Submission	1				
6	Teacher's Evaluation	2				
7	References/Bibliography	1				
	Total	10				
	COMMENTS:					
	Signature of the Ward Incharge					



SIGNATURE OF THE EVALUATOR

*E. Radhakrishnan*

Principal and Dean

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M.S.Ramaiah University of Applied Sciences  
Bangalore-560054

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**BANGALORE – 54**  
**GNM/B.Sc /P.B.B.Sc NURSING**  
**DEPARTMENT OF OBG NURSING**  
**INSTRUMENT BOOK EVALUATION FORM**

Name of the Student :

Placement :

Sl. No.	Criteria	Marks Allotted	Marks obtained			Average
			Ward	OPD	Labour Room	
1	Name of the Instrument	1				
2	Neat and Labeled diagram	2				
3	Principle of Usage	2				
4	Indications/ Contraindications	2				
5	Competence in usage	2				
6	Identification of instrument	2				
7	Teacher's evaluation	2				
8	References/ Bibliography	2				
	<b>Total</b>	<b>15</b>				
<b>COMMENTS</b>						
<b>Signature of the Ward Incharge</b>						

**SIGNATURE OF THE EVALUATOR**



*S. R. Anand*  
**Principal and Dean**

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**BANGALORE – 54**

**P.B.B.Sc NURSING**

**DEPARTMENT OF OBG NURSING**

**ASSIGNMENT EVALUATION FORMAT**

**Name of the Student :** \_\_\_\_\_ **Date and submission :** \_\_\_\_\_

**Batch :** \_\_\_\_\_ **Placement :** \_\_\_\_\_

SL. NO.	CRITERIA	MARKS	MARKS OBTAINED
1	Introduction	3	
2	Comprehensiveness	5	
3	Relevance	4	
4	Presentation & Creativity	4	
5	Organization of the content	4	
6	Reference	2	
7	Research Support	3	
	<b>Total</b>	<b>25</b>	


**SIGNATURE OF THE STUDENT:** \_\_\_\_\_

**DATE :** \_\_\_\_\_



**SIGNATURE OF THE EVALUATOR** \_\_\_\_\_

**DATE:** \_\_\_\_\_

  
**Principal and Dean**

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

P.B.B.Sc NURSING

SUBJECT : MATERNAL NURSING

CASE PRESENTATION EVALUATION FORMAT

Topic : Date :  
Presented by : Time :  
Evaluated by : Ward :

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Introduction	1	
2	Review	2	
3	Adequacy & sequence of content	2	
4	Presentation (simple to complex)	3	
5	Comparison of book picture & client picture	4	
6	A.V.Aids used	3	
7	Entertaining discussion	2	
8	Completeness of topic	3	
9	Conclusion	2	
10	Time factor	1	
11	Bibliography	2	
		25	

COMMENTS:

  
Registrar  
M.S.Ramiah University of Applied Sciences  
Bangalore - 560 054


SIGNATURE OF THE STUDENT:

SIGNATURE OF THE EVALUATOR

Date:

Date:

  
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M.S. Ramiah University of Applied Sciences  
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Registrar  
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**P.B.B.Sc NURSING**  
**SUBJECT : MATERNAL NURSING**  
**HEALTH EDUCATION EVALUATION FORMAT**

Name of the Student : Topic :  
 Ward :  
 Placement : Date and submission :

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Introduction	1	
2	Creating interest in group	2	
3	Coverage of content	4	
4	Presentation	6	
5	A.V.aids		
	a. Selection of appropriate A.V.aids	2	
	b. Principles in use of A.V.aids	3	
6	Group interaction	1	
7	Time factor	2	
8	Fluency of language	1	
9	Conclusion	1	
10	Personal & Professional behavior	1	
11	Bibliography	1	
	<b>Total</b>	<b>25</b>	

**COMMENTS:**

**SIGNATURE OF THE STUDENT:**

Date:

**SIGNATURE OF THE EVALUATOR**

Date:



*E. Radhika*  
 Principal and Dean

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M S Ramaiah Institute of Nursing Education and Research  
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*LR*

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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH**  
**BANGALORE – 54**

**DEPARTMENT OF OBG NURSING**  
**P.B.B.Sc. NURSING**  
**ASSIGNMENT EVALUATION FORMAT**

Name of the Student : Year :  
Date & Time of Submission: Evaluator :  
Topic :

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Introduction	2	
2	Organization & sequence of content	8	
3	Comprehensiveness	6	
4	Relevance	4	
5	Creativity	6	
6	Images/pictures/illustrations	6	
7	Face Presentation of the Content	4	
8	Research support	6	
9	Time of submission	4	
10	References	4	
	<b>Total</b>	<b>50</b>	

**COMMENTS:**

**SIGNATURE OF THE STUDENT:**

**Date:**



**SIGNATURE OF THE EVALUATOR**

**Date:**

*[Signature]*  
Principal

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Bangalore - 560054

## CHILD HEALTH NURSING

### Course Specifications

Course Title	CHILD HEALTH NURSING
Course Code	PBC107A
Course Type	Combination course
Department	Child Health Nursing
Faculty	Nursing

### Course Summary

This course is designed for developing an understanding of the modern approaches to child-care, identification, prevention and nursing management of common health problems of neonates and children.

Placement: First Year

Time Allotted: Theory: 60 hrs

Practical: Clinical/Skill Lab: 240 hrs

### COMPETENCIES

CO-1	explain the modern concepts of child care and the principles of child health nursing.
CO-2	explore the national child welfare services, national programs and legislation in the light of National Health Policy.
CO-3	describe normal growth, development and needs of children at different ages.
CO-4	Identify various aspects of preventive paediatric nursing and apply them in providing nursing care to children in hospital and community.
CO-5	manage sick as well as healthy neonates and children.
CO-6	Identify and meet childhood emergencies and perform child CPR.
CO-7	develop skill in providing care to children with behavioural problems, and management of physical, mental, socially challenged children.



*S. T. Reddy*

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### COURSE OUTLINE

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/Learning Activities	Assessment Methods
1	7	<p>Explain the modern concepts of child care and the principles of child health nursing</p> <p>Explore the national child welfare services, national programs and legislation in the light of national health policy</p>	<p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>• Modern concept of child care</li> <li>• Internationally accepted rights of the child</li> <li>• National health policy and legislations in relation to child health and welfare</li> <li>• National programmes related to child health and welfare</li> <li>• Changing trends in hospital care, preventive, promotive and curative aspects of child health</li> <li>• Child morbidity and mortality rates</li> <li>• Differences between an adult and child</li> <li>• Cultural and religious considerations in child care</li> <li>• Communication techniques for children</li> <li>• Hospital environment for a sick child</li> <li>• The role of a paediatric nurse in caring for a hospitalised child</li> <li>• Principles of pre and post operative care of infants and children</li> <li>• Paediatric nursing procedures</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Demonstration of paediatric nursing procedures</li> <li>• Videos on paediatric nursing procedure</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> <li>• Assessment of procedures through checklist</li> </ul>



*S. S. Radhakrishnan*  
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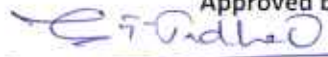
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II	12	Describe normal growth, development and needs of children at different ages  Identify various aspects of preventive paediatric nursing and apply them in providing nursing care to children in hospital and community	<b>The healthy child</b> <ul style="list-style-type: none"> <li>Growth and development from birth to adolescence</li> <li>The needs of normal children through the stages of development and parental guidance</li> <li>Nutritional needs of children &amp; infants: breastfeeding, supplementary/ artificial feeding and weaning</li> <li>Accidents: causes and prevention</li> <li>Value of play and selection of play material</li> <li>Preventive immunization</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Clinical observation of growth and development assessment skills</li> <li>Videos on breastfeeding</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Assessment of competencies in growth and development assessment skills</li> </ul>
III	6	Demonstrate competencies in newborn assessment, planning and implementation of normal and high-risk newborn care including neonatal resuscitation	<b>Nursing care of a neonate</b> <ul style="list-style-type: none"> <li>Nursing care of a normal newborn</li> <li>Neonatal resuscitation</li> <li>Nursing management of a low birth weight baby</li> <li>Nursing management of common neonatal disorders</li> <li>Organization of neonatal unit</li> <li>Prevention of infections in the nursery</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on newborn care</li> <li>Module based learning: Essential New-Born Care (ENBC) and Facility Based New-born Care (FBNC) module</li> <li>Workshop on Neonatal Resuscitation based on Neonatal Resuscitation Programme (NRP) module</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Assessment of skill through checklist</li> <li>OSCE</li> <li>Assessment of skills with checklist</li> </ul>

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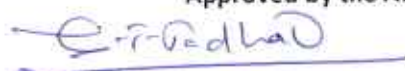
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IV	30	<p>Apply the knowledge of pathophysiology and provide nursing care to children with various disorders</p> <p>Identify and meet childhood emergencies and</p>	<p><b>Nursing management in common childhood diseases</b></p> <ul style="list-style-type: none"> <li>• Nutritional deficiency disorders</li> <li>• Respiratory disorders and infections</li> <li>• Gastrointestinal infections, infestations and congenital disorders</li> <li>• Cardiovascular problem- congenital defects and rheumatic fever</li> <li>• Genito-urinary disorder - nephrotic syndrome, Wilms' tumor, infection and congenital disorders</li> <li>• Neurological infections and disorders- convulsions, epilepsy, meningitis, hydrocephalus, spina bifida</li> <li>• Haematological disorders - anaemia, thalassemia, ITP, leukemia, haemophilia</li> <li>• Endocrine disorders - juvenile diabetes mellitus</li> <li>• Orthopaedic disorders - clubfoot, hip dislocation and fracture</li> <li>• Disorders of skin, eye and ears</li> <li>• Common communicable diseases in children, their identification, nursing management in hospital and home and prevention</li> <li>• Paediatric emergencies- poisoning, foreign</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Case scenarios</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> </ul>
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		perform child cardiopulmonary resuscitation	<ul style="list-style-type: none"> <li>bodies, haemorrhage, burns and drowning</li> <li>Cardiopulmonary resuscitation</li> </ul>	<ul style="list-style-type: none"> <li>Paediatric Life Support module</li> </ul>	<ul style="list-style-type: none"> <li>Objective Structured Clinical Examination (OSCE)</li> </ul>
V	05	Develop skill in providing care to children with behavioural problems and management of physical, mental, socially challenged children	<b>Management of behaviour disorders in children</b> <ul style="list-style-type: none"> <li>Management of challenged children:                             <ul style="list-style-type: none"> <li>Mentally challenged</li> <li>Physically challenged</li> <li>Socially challenged</li> </ul> </li> <li>Child abuse</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Field visit to schools of physically, mentally and socially challenged</li> </ul>	<ul style="list-style-type: none"> <li>Very short answer</li> </ul>

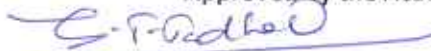
#### REFERENCE BOOKS


1. Marilyn J, Wilson D, Rodgers CC. Wong's Essentials of Pediatric Nursing. 11<sup>th</sup> ed. New Delhi: Elsevier publication; 2021.
2. Marlow D, Redding B, Kalia R. Marlow's Textbook of Pediatric Nursing, 1<sup>st</sup> South Asia ed. New Delhi: Elsevier publication; 2013.
3. Singh M. Essential Pediatrics for Nurses. 4<sup>th</sup> ed. New Delhi: CBS publishers & distributors (P) ltd; 2017.
4. Singh M. Pediatric Clinical Methods. 6<sup>th</sup> ed. New Delhi: CBS publishers & distributors (P) ltd; 2020.
5. Singh M. Drug Dosage in Children. 10<sup>th</sup> ed. New Delhi: CBS publishers & distributors (P) ltd; 2019.
6. Singh M. Care of the Newborn. 9<sup>th</sup> ed. New Delhi: CBS publishers & distributors (P) ltd; 2021.

#### Course Mapping (CO-PO-PSO Mapping)

	Program Outcome				Program Specific Outcome									
Course Outcome		PO-1	PO-2	PO-3	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	PSO-9	PSO-10
	CO-1	2	2	3	3	2	3	3	2	3	2	2	2	3
	CO-2	3	2	3	2	1	3	2	2	2	1	1	2	2
	CO-3	3	2	3	3	2	2	3	2	1	1	2	2	2
	CO-4	3	2	2	3	2	3	3	2	3	2	2	3	3
	CO-5	3	3	3	3	2	3	3	2	3	1	2	2	2
	CO-6	3	3	3	3	2	3	2	2	3	1	1	2	3
	CO-7	3	2	3	3	2	3	2	1	2	1	2	2	2

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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54  
B.Sc/P.B.B.Sc NURSING  
SUBJECT: CHILD HEALTH NURSING  
CASE STUDY EVALUATION FORMAT**

Name of the Student:

Year:

Diagnosis of patient:

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	History collection	4	
2	Physical examination	4	
3	Growth and development	4	
	Nutritional Assessment	2	
4	Investigation and treatment	2	
5	Description of case in comparison with patient picture		
	Anatomy & Physiology/Embryology	2	
	Introduction, incidence, etiology and pathophysiology	4	
	Clinical features and diagnostic evaluation	4	
	Management and nursing management	4	
6	Nursing Care Plan		
	Assessment of patient	2	
	Writing a nursing diagnoses (Based on priority)	3	
	Identifying desired outcome	2	
	Planning and implementation of nursing care	6	
	Evaluation of nursing care	2	
7	Health Education	2	
8	Summary of patient care	1	
9	Bibliography	2	
<b>Total</b>		<b>50</b>	

REMARKS:

SIGNATURE OF THE STUDENT

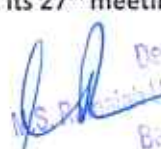


SIGNATURE OF THE EVALUATOR

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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH**  
**BANGALORE – 54**  
**B.Sc/P.B.B.Sc NURSING**  
**SUBJECT: CHILD HEALTH NURSING**  
**CARE PLAN EVALUATION FORMAT**

Name of the Student:

Year :

Diagnosis of patient:

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	<b>Assessment</b>		
	History collection	2	
	Physical Examination	2	
	Assessment of Growth and Development	2	
	Assessment of Nutritional status	2	
2	Investigations	1	
3	Treatment	1	
4	<b>Nursing Care plan</b>		
	Assessment of patient	1	
	Writing a nursing diagnoses (Based on priority)	3	
	Identifying desired outcome	1	
	Planning and implementation of nursing care	5	
	Evaluation of nursing care	2	
5	<b>Health Education</b>	2	
6	<b>Summary of patient care</b>	1	
	<b>Total</b>	<b>25</b>	

REMARKS:

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SIGNATURE OF THE EVALUATOR



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Bangalore





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BANGALORE – 54**

**B.Sc/P.B.B.Sc(N)  
SUBJECT: CHILD HEALTH NURSING  
CLINICAL PRESENTATION EVALUATION FORMAT**

**Name of the Student :**

**Year :**

**Diagnosis of patient:**

Sl. No.	Criteria	Marks Allotted	Marks obtained
	<b>Assessment</b>		
1	History collection and physical examination	3	
2	Assessment of Growth and Development	2	
3	Assessment of Nutritional status	2	
4	Investigations and treatment	1	
5	Presentation of disease aspect	3	
6	A.V. aids used	2	
7	Nursing care plan	6	
8	Health Education	2	
9	Entertaining discussion	1	
10	Personal and Professional behavior	2	
11	Bibliography	1	
	<b>Total</b>	<b>25</b>	

**REMARKS:**

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

B.Sc/P.B.B.Sc NURSING

SUBJECT: CHILD HEALTH NURSING

HEALTH EDUCATION EVALUATION FORMAT

Name of the Student:

Year:

Topic:

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Content : adequate and relevant	8	
2	Presentation of content	6	
3	Group interaction	2	
4	Fluency of language	2	
5	A.V.aids : Preparation and proper use	5	
6	Personal & Professional behavior	1	
7	Bibliography	1	
	Total	25	

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BANGALORE – 54

B.Sc/P.B.B.Sc NURSING

SUBJECT: CHILD HEALTH NURSING

ASSIGNMENT EVALUATION FORMAT

Name of the Student:

Year:

Topic:

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Content: adequate and relevant	20	
2	Comprehensiveness	5	
3	Organization of content	5	
4	Creativity (Images/pictures/illustrations)	10	
5	Time of submission	5	
6	References	5	
	<b>Total</b>	<b>50</b>	

Remarks:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR



*[Handwritten Signature]*

*[Handwritten Signature]*

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Principal and Dean

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Bangalore - 560029



## MICROBIOLOGY

### Course Specifications

Course Title	MICROBIOLOGY
Course Code	PBC108A
Course Type	Combination
Faculty	Nursing

### Course Summary

This course reorients the students to the fundamentals of Microbiology and its various sub-divisions. It provides opportunities to gain skills in handling and use of microscopes for identifying various microorganisms. It also provides opportunities for safe handling of materials containing harmful bacteria and methods of destroying microorganisms.

Placement: First Year

Time Allotted: Theory: 60 hrs

Practical: 30 hrs

### COMPETENCIES

CO-1	Identify common disease producing microorganisms.
CO-2	explain the basic principles of microbiology and their significance in health and disease.
CO-3	demonstrate skill in handling specimens.
CO-4	explain various methods of disinfection and sterilization.
CO-5	identify the role of the nurse in hospital infection control system.



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### COURSE OUTLINE

Units	Time (Hrs)	Learning Outcomes	Content	Teaching/Learning Activities	Assessment Methods
I	3	Describe structure, classification, morphology & motility of microbes	<b>Structure and classification of microbes</b> <ul style="list-style-type: none"> <li>Morphological types</li> <li>Size and form of bacteria</li> <li>Motility</li> <li>Classification of microorganisms</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Use of microscopes to visualize the structure of microbes</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
II	3	Identify common disease producing microorganisms	<b>Identification of microorganisms</b> <ul style="list-style-type: none"> <li>Discussion of laboratory methods</li> <li>Diagnosis of bacterial diseases</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration of staining techniques</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
III	4	Describe growth and nutrition of microbes  Demonstrate skill in handling specimen	<b>Growth and nutrition of microbes</b> <ul style="list-style-type: none"> <li>Temperature</li> <li>Moisture</li> <li>Blood</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration of specimen handling technique</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Assessment of skills through checklist</li> </ul>
IV	9	Explain various methods of disinfection and sterilization  identify the role of the nurse in hospital infection control	<b>Destruction of microorganisms</b> <ul style="list-style-type: none"> <li>Sterilization and disinfection</li> <li>Chemotherapy and antibiotics</li> <li>Effects of heat and cold</li> <li>Hospital infection control procedure and role of nurses</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Visit to Central sterile supply department</li> <li>Hospital infection control manual</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>

*E. T. Adhwa*

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H.S. Kulkarni

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Bangalore - 560 075

V	9	Describe different disease producing bacteria	<b>Disease producing microorganisms</b> <ul style="list-style-type: none"> <li>Gram positive bacilli</li> <li>Tuberculosis and Leprosy</li> <li>Anaerobes</li> <li>Cocci</li> <li>Spirochaete</li> <li>Rickettsiae</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Microscopic slides of bacteria</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>
VI	5	Describe pathogenic organisms	<b>Pathogenic organisms</b> <ul style="list-style-type: none"> <li>Fungi</li> <li>Dermatophytes</li> <li>Systemic mycotic infection</li> <li>Laboratory diagnosis of mycotic infection</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
VII	7	Explain the concept of immunity and its application in nursing care	<b>Immunity</b> <ul style="list-style-type: none"> <li>Immunity and hypersensitivity - skin test</li> <li>Antigen and antibody reaction</li> <li>Immunization against disease</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
VIII	7	Describe parasites, vectors and their role in disease causation	<b>Parasites and Vectors</b> <ul style="list-style-type: none"> <li>Characteristics and classification of parasites</li> <li>Protozoal infection including amoebiasis</li> <li>Helminthes infection</li> <li>Diagnosis of parasitic infection</li> <li>Vectors and diseases transmitted by them</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Assignment on parasitic infection</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Evaluation of assignment</li> </ul>



*S. R. Redha*

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IX	5	Explain viruses and their role in disease causation	<b>Viruses</b> <ul style="list-style-type: none"> <li>Classification and general character of viruses</li> <li>Diseases caused by viruses in man and animal and their control</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Microscopic slides of viruses</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Quiz</li> </ul>
X	5	Explain food borne infections	<b>Microorganisms transmitted through food</b> <ul style="list-style-type: none"> <li>Food poisoning</li> <li>Food-borne infections</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
XI	3	Explain biomedical waste management	<b>Biomedical Waste Management</b> <ul style="list-style-type: none"> <li>Waste management process and infection prevention</li> <li>Staff precautions</li> <li>Segregation of wastes, colour coded waste containers, waste collection &amp; storage, packaging &amp; labeling, transportation</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on segregation of bio medical waste</li> </ul>	<ul style="list-style-type: none"> <li>OSCE</li> <li>Very short answer</li> <li>Quiz</li> <li>Assessment of segregation of bio medical waste through checklist</li> </ul>

### PRACTICUM

#### Unit I

- Use and care of microscopes.
- Common examination: blood smear, moulds, yeasts

#### Unit II

- Staining techniques-gram staining, acid-fast staining
- Hanging drop preparation

#### Unit III

- Preparation of Media and culture techniques.
- Collection, handling and transportation of various specimens

#### Unit IV

- Sterilization methods - physical, chemical and mechanical

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**Unit V**

- Identification and study of the following bacteria: streptococci, pneumococci and staphylococci, corynebacteria, spirochetes and gonococci, enteric bacteria, posting in infection control department

**Unit VII**

- Demonstration of serological methods

**Unit VIII**

- Identification of parasites and vectors

**Unit IX**

- Biomedical Waste Management: Segregation, disposal methods, safety measures

**REFERENCE BOOKS**

1. Kar A. Basic Microbiology for Nurses and Allied Health Professions. New Delhi: Ahuja publishing house; 2017.
2. Kannan I. Essentials of Microbiology for Nurses. New Delhi: Elsevier health sciences publication; 2016.
3. Anthikad J, Sumanaswini P. Medical microbiology for Nurses. 2<sup>nd</sup> ed. New Delhi: Jaypee brothers medical publishers (P) ltd; 2018
4. Sastry AS. Bhat S. Essentials of Medical Microbiology. 2<sup>nd</sup> ed. New Delhi: Jaypee brothers medical publishers (P) ltd; 2021.
5. Gupte S. The short textbook of Medical microbiology for Nurses. 3<sup>rd</sup> ed. New Delhi: Jaypee brothers medical publishers (P) ltd; 2021.

**Course Mapping (CO-PO-PSO Mapping)**

		Program Outcome			Program Specific Outcome									
		PO-1	PO-2	PO-3	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	PSO-9	PSO-10
Course Outcome	CO-1	3	1	2	3	3	3	1	1	3	1	1	2	1
	CO-2	3	2	2	3	3	3	1	1	3	1	1	2	1
	CO-3	3	1	3	1	3	2	1	1	3	2	2	3	1
	CO-4	3	3	3	1	3	3	1	1	2	1	1	3	2
	CO-5	3	3	3	3	3	3	1	3	3	2	2	3	2

*S. P. Radhakrishnan*

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

P.B.B.Sc NURSING

SUBJECT: MICROBIOLOGY

ASSIGNMENT EVALUATION FORMAT

Name of the Student:

Year:

Topic:

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Content: adequate and relevant	20	
2	Comprehensiveness	5	
3	Organization of content	5	
4	Creativity (Images/pictures/illustrations)	10	
5	Time of submission	5	
6	References	5	
	<b>Total</b>	<b>50</b>	

Remarks:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR



S. P. Radhe  
Principal and Dean

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## MEDICAL SURGICAL NURSING

### Course Specifications

Course Title	MEDICAL SURGICAL NURSING
Course Code	PBC109A
Course Type	Combination course
Department	MEDICAL SURGICAL NURSING
Faculty	Nursing

### COURSE SUMMARY

This course is designed to widen the students' knowledge and develop proficiency in caring for patients with medical surgical problems. This course includes review of relevant anatomy and physiology, pathophysiology in medical-surgical disorders and the nursing management of these conditions.

Placement: First Year

Time Allotted: Theory: 90 hrs

Practical: 270 hrs

CO-1	review the concepts of comprehensive nursing care in medical surgical nursing.
CO-2	explain relevant anatomy and physiology of various systems of the body.
CO-3	explain pathophysiology of various disorders.
CO-4	explain the actions, side effects and nursing implications in administering drugs for various disorders.
CO-5	discuss the recent advancement in the treatment and care of patients with medical surgical conditions.
CO-6	develop skills in giving comprehensive nursing care to patients following the steps of nursing process.
CO-7	assist the patients and their families in identifying and meeting their own health needs.
CO-8	appreciate the role of the nurse in the medical surgical health team.



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### Course outline

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/Learning Activities	Assessment Methods
I	3	Review the concepts of comprehensive nursing care in medical surgical nursing. Appreciate the role of the nurse in the medical surgical health team	<b>Introduction to medical surgical nursing</b> <ul style="list-style-type: none"> <li>Review of concepts of comprehensive nursing care in medical surgical conditions</li> <li>Nurse, patient and his/her family</li> <li>Functions of nurse in the outpatient department and Intensive care unit</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Visit to outpatient department and intensive care unit</li> </ul>	<ul style="list-style-type: none"> <li>Very short answer</li> </ul>
II	6	Develop skill in giving comprehensive nursing care to patients with specific problems following the steps of the nursing process	<b>Nursing management of patient with specific problems</b> <ul style="list-style-type: none"> <li>Fluid and electrolyte imbalance</li> <li>Dyspnea and cough, respiratory obstruction</li> <li>Fever</li> <li>Shock</li> <li>Unconsciousness</li> <li>Pain</li> <li>Acute illness</li> <li>Chronic illness</li> <li>Terminal illness</li> <li>Age related illness</li> <li>Patient undergoing surgery</li> <li>Incontinence disorders                             <ul style="list-style-type: none"> <li>Tumors of brain &amp; spinal cord</li> <li>Congenital malformations</li> </ul> </li> <li>Degenerative diseases</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Case discussion</li> <li>Exercise on Interpretation: normal and Abnormal values of electrolytes</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>




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IV	7	<p>Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of cardiovascular disorders</p> <p>Discuss the recent advancement in the treatment and care of patients with cardiovascular problems</p>	<p><b>Nursing management of patients with cardiovascular problems</b></p> <ul style="list-style-type: none"> <li>Review of relevant anatomy and physiology of the cardiovascular system</li> <li>Pathophysiology, diagnostic procedures and management of                             <ul style="list-style-type: none"> <li>Ischemic heart diseases</li> <li>Cardiac arrhythmias</li> <li>Congestive heart failure</li> <li>Rheumatic and other valvular heart diseases</li> <li>Endocarditis, pericarditis, myocarditis</li> <li>Cardiomyopathies</li> <li>Congenital heart diseases</li> <li>Hypotension and hypertension</li> <li>Heart block</li> </ul> </li> <li>Cardiac emergencies:                             <ul style="list-style-type: none"> <li>cardiac arrest</li> <li>Acute pulmonary oedema</li> <li>Cardiac tamponade</li> <li>Cardiogenic shock</li> <li>Aneurysms</li> <li>Peripheral vascular disorder</li> </ul> </li> <li>Recent advancement in cardiology                             <ul style="list-style-type: none"> <li>Basic Cardiopulmonary Life Support (BCLS)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Case Scenario</li> <li>Nursing skill video on heart sounds</li> <li>Drug presentation</li> <li>Interpretation of normal ECG</li> <li>Demonstration on Cardiopulmonary resuscitation by using Basic Cardiopulmonary Life Support (BCLS) module</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> <li>OSCE</li> <li>Evaluation of drug presentation</li> </ul>
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*E. Radhika*

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V	7	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of patients with respiratory problems	<p><b>Nursing management of patients with respiratory problems</b></p> <ul style="list-style-type: none"> <li>● Review of anatomy and physiology of respiratory system</li> <li>● Pathophysiology, diagnostic procedures and management of: <ul style="list-style-type: none"> <li>○ Upper respiratory tract infections</li> <li>○ Bronchitis</li> <li>○ Asthma</li> <li>○ Emphysema, empyema, atelectasis, Chronic Obstructive Pulmonary Disease (COPD)</li> <li>○ Bronchiectasis</li> <li>○ Pneumonia</li> <li>○ Pulmonary tuberculosis</li> <li>○ Lung abscess</li> <li>○ Pleural effusion</li> <li>○ Tumours and cysts</li> <li>○ Chest injuries</li> <li>○ Respiratory arrest and insufficiency</li> <li>○ Pulmonary embolism</li> <li>○ Drugs used in the management of these patients</li> <li>○ Special respiratory therapies</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Lecture cum discussion</li> <li>● Nursing skill video on assessment of normal and abnormal breath sounds</li> <li>● Video on care of patient with Inter costal drainage</li> <li>● Index card: common drugs used in respiratory system</li> <li>● Exercise on Interpretation of ABG Values</li> <li>● Demonstration on <ul style="list-style-type: none"> <li>○ Breathing exercises</li> <li>○ use of incentive spirometer</li> <li>○ Metered dose inhaler</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Essay</li> <li>● Short answer</li> <li>● Very short answer</li> <li>● OSCE</li> <li>● Assessment of skills - Breathing exercises, use of incentive spirometer, Metered dose inhaler through checklist</li> </ul>
VI	8	Explain the relevant anatomy and physiology, etiology, pathophysiology,	<p><b>Nursing management of patients with genitourinary problems</b></p> <ul style="list-style-type: none"> <li>● Review of anatomy and physiology of the genitourinary system</li> <li>○ Nephritis</li> </ul>	<ul style="list-style-type: none"> <li>● Lecture cum discussion</li> <li>● Case discussion</li> <li>● Clinical practice at hemodialysis unit</li> </ul>	<ul style="list-style-type: none"> <li>● Short answer</li> <li>● Very short answer</li> </ul>

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		clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of patient with genitourinary problems	<ul style="list-style-type: none"> <li>○ Nephrotic syndrome</li> <li>○ Nephrosis</li> <li>○ Renal calculus</li> <li>○ Acute renal failure</li> <li>○ Chronic renal failure</li> <li>○ End stage renal disease</li> <li>● Special procedures dialysis, renal transplant</li> <li>● Drugs used in management of these patients</li> <li>● Congenital disorders</li> <li>● Urinary tract infections</li> <li>● Benign prostate hypertrophy</li> </ul>		
VII	5	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of patients with problems of the digestive systems	<p>Nursing management of patients with problems of the digestive systems</p> <ul style="list-style-type: none"> <li>● Review of anatomy and physiology of gastrointestinal system and accessory organs</li> <li>● Pathophysiology, diagnostic procedures and management of: <ul style="list-style-type: none"> <li>○ Gastrointestinal (GI) bleeding</li> <li>○ Peptic ulcer infections</li> <li>○ Acute abdomen</li> <li>○ Intestinal obstruction</li> <li>○ Peritonitis</li> <li>○ Pyloric stenosis</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Lecture cum discussion</li> <li>● Demonstration on Gastrointestinal assessment</li> <li>● Simulation-different feeding techniques and colostomy care</li> <li>● Visit to endoscopy unit</li> </ul>	<ul style="list-style-type: none"> <li>● Essay</li> <li>● Short answer</li> <li>● Very short answer</li> <li>● OSCE</li> <li>● Quiz</li> </ul>



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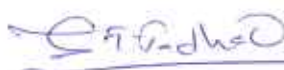
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			<ul style="list-style-type: none"> <li>Colitis, diarrhoea, dysentery</li> <li>Mal-absorption syndrome</li> <li>Cholecystitis</li> <li>Hepatitis, hepatic coma and cirrhosis of liver &amp; portal hypertension</li> <li>Pancreatitis</li> <li>Tumours</li> <li>Hernias</li> <li>Anal fistulas and fissures</li> <li>Haemorrhoids</li> <li>Drugs used in the management of these patients</li> </ul>		
VIII	8	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of patients with endocrine problems	<b>Nursing management of patients with endocrine problems</b> <ul style="list-style-type: none"> <li>Review, of anatomy and physiology and pathophysiology of patients with                             <ul style="list-style-type: none"> <li>Thyroid disorders</li> <li>Diabetes mellitus</li> <li>Diabetes insipidus</li> <li>Adrenal tumour</li> <li>Pituitary disorders</li> <li>Diagnostic procedures</li> </ul> </li> <li>Nursing management of patient with above problems</li> <li>Drugs used in endocrine problems</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Case discussion</li> <li>Administrati on of insulin</li> <li>Preparation of menu plan for diabetic patient</li> <li>Foot assessment</li> <li>Clinical practice</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Very short answer</li> <li>OSCE</li> <li>Assessment of skill on insulin administration through checklist</li> </ul>

  
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IX	8	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of patients with musculoskeletal problems	<p><b>Nursing management of patients with musculoskeletal problems</b></p> <ul style="list-style-type: none"> <li>Review of anatomy and physiology and pathophysiology of: <ul style="list-style-type: none"> <li>Arthritis</li> <li>Osteomyelitis</li> <li>Bursitis</li> <li>Fractures, dislocation and trauma</li> <li>Prolapsed disc</li> <li>Osteomalacia and osteoporosis</li> <li>Tumor</li> <li>Amputation</li> </ul> </li> <li>Diagnostic procedures</li> <li>Nursing management of patients with above problems</li> <li>Prosthesis and rehabilitation</li> <li>Transplant &amp; replacement surgeries</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on musculoskeletal assessment</li> <li>Nursing skill video on use of crutch walking and walker</li> <li>Clinical scenario</li> <li>Use of X-ray and Images- different types of fracture</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> <li>OSCE</li> </ul>
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*C. T. D. Reddy*

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X	4	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of patients with female with disorders of reproductive tract	<b>Nursing management of patients with disorders of female reproductive tract</b> <ul style="list-style-type: none"> <li>Disorder of menstruation</li> <li>Infections of the genital tract</li> <li>Benign and malignant tumors of the genital tract</li> <li>Recto Vaginal Fistula(RVF), Vesicovaginal Fistula (VVF)</li> <li>Climacteric changes and associated problems</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
XI	5	Explain the relevant anatomy and physiology, etiology, pathophysiology, types, clinical manifestations, staging, diagnostic measures and nursing management of patients with oncological disorders	<b>Nursing management of patients with oncological disorders</b> <ul style="list-style-type: none"> <li>Types of neoplasms and related pathophysiology</li> <li>Diagnostic procedures</li> <li>Modalities of treatment and nurse's role</li> <li>Special therapies: chemotherapy and radiotherapy</li> <li>Preventive measures, other therapies</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on screening for common cancers</li> <li>Visit to Bone Marrow Transplantation (BMT) unit</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Quiz</li> <li>OSCE</li> </ul>

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XII	3	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, types, diagnostic measures and nursing management of patient with burns.	<b>Nursing management of patients with burns</b>  Nursing management of patient with reconstructive surgeries	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on burn wound assessment</li> <li>Index card: Fluid formulas and fluid calculation</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>OSCE</li> </ul>
XIII	5	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional and nursing management of patients with communicable diseases and immunological disorders	<b>Nursing management of patients with common communicable diseases &amp; Sexually Transmitted Disease (STD's)</b> <ul style="list-style-type: none"> <li>Nursing management of patients with immunological disorders including HIV / AIDS</li> <li>COVID-19</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on reverse barrier techniques</li> <li>Case discussion</li> <li>Index card: Anti tuberculosis drugs</li> <li>Use of different isolation protocols</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>OSCE</li> </ul>
XIV	5	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic measures and medical,	<b>Nursing management of patients with diseases of eye, ear, nose, throat &amp; skin</b> <ul style="list-style-type: none"> <li>ENT                             <ul style="list-style-type: none"> <li>Otitis media</li> <li>Foreign bodies</li> <li>Mastoiditis</li> <li>Epistaxis</li> <li>Deviated nasal</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration on use of hearing aids, nasal packing, medication administration</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> <li>OSCE</li> </ul>

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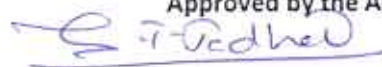
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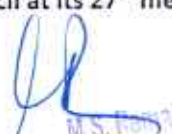
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		surgical, nutritional and nursing management of patients with ENT disorders & skin disorders	septum <ul style="list-style-type: none"> <li>○ Rhinitis</li> <li>○ Sinusitis</li> <li>○ Tonsillitis</li> <li>○ Peritonsillar abscess</li> </ul> <ul style="list-style-type: none"> <li>• EYE                             <ul style="list-style-type: none"> <li>○ Cataract</li> <li>○ Glaucoma</li> <li>○ Refractive errors</li> </ul> </li> <li>• DERMATOLOGY                             <ul style="list-style-type: none"> <li>○ Psoriasis</li> <li>○ Dermatitis</li> <li>○ Scabies</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Visual acuity test and Interpretation</li> <li>• Demonstration on integumentary assessment</li> </ul>	
XV	5	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic tests, and medical, surgical, nutritional, and nursing management of patients with blood disorders	<b>Nursing management of patients with blood disorders</b> <ul style="list-style-type: none"> <li>• Review of anatomy &amp; physiology of blood and blood products</li> <li>• Pathophysiology, diagnostic procedures and management of blood disorders                             <ul style="list-style-type: none"> <li>○ Anemia</li> <li>○ Leukemia</li> <li>○ Lymphomas</li> <li>○ Myelomas</li> <li>○ Polycythemia</li> <li>○ Thalassemia</li> </ul> </li> <li>• Bleeding disorders                             <ul style="list-style-type: none"> <li>○ Haemophilia</li> <li>○ Purpura</li> </ul> </li> <li>• Blood transfusion, safety checks, procedure and requirements, management of adverse transfusion reaction, records for blood transfusion</li> </ul>	<ul style="list-style-type: none"> <li>• Lecturer cum discussion</li> <li>• Visit to blood bank</li> <li>• Interpretation of normal and abnormal blood values</li> <li>• Assignment on Biosafety and waste management in relation to blood transfusion</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> <li>• Evaluation of assignment</li> </ul>

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 Bangalore-560054

  
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			<ul style="list-style-type: none"> <li>• Management and counseling of blood donors, phlebotomy procedure, and post donation management</li> <li>• Blood bank functioning and hospital transfusion committee</li> <li>• Biosafety and waste management in relation</li> <li>• to blood transfusion</li> </ul>		
XVI	4	Explain the relevant anatomy and physiology, etiology, pathophysiology, clinical manifestations, diagnostic measures and nursing in acute emergency conditions	<b>Nursing in emergencies</b> <ul style="list-style-type: none"> <li>• Cardiac emergencies</li> <li>• Trauma</li> <li>• Poisoning</li> <li>• Crisis management: thyroid crisis, hypertensive crisis and adrenal crisis</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Demonstration : Triage</li> <li>• Mock drill</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> <li>• OSCE</li> </ul>

### PRACTICUM

1. Students should be rotated in the selected medical and surgical areas, like Thoracic, Neurology, Urology, Orthopedics, Gynecology, Oncology, Burns and Reconstructive surgical units.
2. The students should be given patient assignments. They have to practice patient centred comprehensive nursing.
3. Each student is required to give planned health teaching, conduct clinical teaching, case presentation and drug study.

### REFERENCE BOOKS

1. Hawks JH. Textbook of Medical-Surgical Nursing: Clinical Management for Positive Outcomes. 8<sup>th</sup> ed. New Delhi: Elsevier; 2020.
2. Sethi D, Rani K. Medical Surgical Nursing I & II. 2<sup>nd</sup> ed. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2021.
3. Sandra MN, Sharma SK. Lippincott Manual of Nursing Practice. 2<sup>nd</sup> ed. Pune: Wolters Kluwer (P) Ltd; 2020.

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4. Janice LH, Kerry HC, Sharma SK, Madhavi S. Brunner and Suddarth's Textbook of Medical-Surgical Nursing. South Asian edition. New Delhi: Wolters Kluwer Pvt. Ltd; 2018
5. Vati J, Kaur P, Kaur L. Adult Medical Surgical Nursing volume I & II. Noida: Lotus publishers; 2022.

### Course Mapping (CO-PO-PSO Mapping)

Course code name	Course outcome (COS)	Programme outcome (Pos)			Programme specific outcomes									
		Po1	Po2	Po3	Pso1	Pso2	Pso3	Pso4	Pso5	Pso6	Pso7	Pso8	Pso9	Pso10
	CO													
	CO1	3	2	3	3	3	3	3	2	3	2	2	2	2
	CO2	3	2	3	3	2	2	2	2	3	2	1	1	2
	CO3	3	2	3	3	2	2	1	1	1	1	1	1	2
	CO4	3	2	3	3	3	3	3	2	2	2	3	2	3
	CO5	2	2	3	3	3	3	3	2	2	2	3	2	3
	CO6	3	2	3	3	3	2	3	2	3	3	2	2	3
	CO7	3	3	2	3	3	3	3	2	3	2	2	2	2
	CO8	3	2	3	3	3	2	3	2	3	2	3	2	3
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution														

*S. R. Reddy*

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## LOG BOOK

Sl. No	Specific procedural competencies/ skills	Perform independently	Assists observes procedures A/O	Date		Signature of the Faculty
				Skills Lab/ simulation Lab	Clinical Area	
I	RESPIRATORY SYSTEM					
1	Assessment					
2	Administration of oxygen ( high flow, face mask, cannula)					
3	Nebulization					
4	Pulse Oxymeter					
5	Care of patient with intercostal drainage					
6	Tracheostomy suctioning					
7	Assist in					
	Chest physiotherapy					
	Insertion and removal of chest drainage					
	Drawing arterial blood for ABG analysis					
	Thoracentesis					
II	GASTRO INTESTINAL SYSTEM					
8	Assessment					
9	Nasogastric Tube Insertion					
10	Feeding					
	Nasogastric Tube					
	Gastrostomy					
	Jejunostomy					
11	Ostomy care					
	<ul style="list-style-type: none"><li>Colostomy</li><li>Ileostomy</li></ul>					
12	Assist in					
	Abdominal paracentesis					
	Endoscopy					
	<ul style="list-style-type: none"><li>Oesophago gastro duodenoscopy ( OGD)</li></ul>					



  
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	• Endoscopic retrograde cholangio pancreatography ( ERCP)					
III	<b>ENDOCRINE SYSTEM</b>					
13	Assessment					
14	Performing and monitoring GRBS					
15	Insulin administration					
16	Patient education on diabetic Diet					
IV	<b>NERVOUS SYSTEM</b>					
17	Neurological assessment					
18	Glasgow Coma Scale					
19	Assisting in lumbar puncture					
20	Care of patient with increased ICP					
21	Care of unconscious Patient					
22	Care of patient with skull traction					
V	<b>CARDIOTHORACIC SYSTEM</b>					
23	Cardiothoracic assessment					
24	Assessment of oedema					
25	Assessment of fluid status					
26	IV cannulation					
27	Intravenous therapy					
28	Administration of IV medication					
29	Blood transfusion					
30	Central Venous Pressure monitoring					
31	Recording and interpreting ECG					
32	Preparation and after care of patient undergoing cardiac catheterization					
33	Care of patient on pacemaker					
34	Care of patient undergone cardiothoracic surgery					
35	Application of ANTI-Embolism stockings ( TED hose)					

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36	Application / maintenance of sequential compression device					
37	Performing BCLS & ACLS					
<b>VI</b>	<b>MUSCULOSKELETAL SYSTEM</b>					
38	Musculoskeletal assessment					
39	Daily assessment of patient on traction					
40	Preparation of patient undergoing orthopaedic surgeries					
41	Stump care					
42	Assisting in					
	Application and removal of plaster of Paris					
	Application and removal of splint					
	Application of skin and skeletal tractions					
43	Patient Education					
	Range of motion exercises					
	Crutch walking					
	Use of walker					
<b>VII</b>	<b>URINARY SYSTEM</b>					
44	Assessment of urinary system					
45	Performing urinary catheterization (male and female)					
46	Urinary catheter care					
47	Bladder irrigation					
48	Maintaining intake - output chart					
49	Preparation of patient undergoing urology surgery					
50	Assist in					
	Haemodialysis					
	Peritoneal dialysis					



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51	Teaching on Renal diet for CKD patients					
VIII	<b>ONCOLOGY</b>					
52	History taking and physical examination of cancer patient					
53	Screening for common cancers ( Breast, Cervical and Oral cancers )					
54	Preparation of patient and administration of Chemotherapy					
55	Preparation of patient and assisting in Bone marrow aspiration					
56	Assist in Radiation therapy					
XI	<b>BURNS AND RECONSTRUCTIVE SURGERIES</b>					
57	Assessment of burns wound – area/ degree /percentage of wound using appropriate scales					
58	Fluid and electrolyte replacement therapy					
59	Care of skin graft					
60	Care after cosmetic surgery					
X	<b>SURGICAL</b>					
61	General Pre-Operative care					
62	Immediate Post-operative care					
63	Pain assessment and management					
64	Post-operative exercises					
65	Ileostomy/Colostomy care					
66	Surgical dressing					
67	Care of surgical drains					
68	Assisting in suture removal					

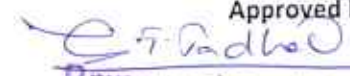
**CLINICAL REQUIREMENTS**


**NURSING CARE PLAN – 02 (Medical and Surgical)**

Sl. No.	Date	Area /Ward	Name of the patient/ IP No	Diagnosis	Supervisors Signature
1.					
2.					

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**NURSING CASE STUDY/ PRESENTATION -02 (Medical and Surgical)**

Sl. No.	Date	Area /ward	Name of the patient/ IP No	Diagnosis	Signature of the supervisor
1.					
2.					

**HEALTH EDUCATION (INDIVIDUAL)**

Sl. No	Area /ward	Topic	Date of presentation	Signature of the supervisor
1.				

**DRUG STUDY**

Sl. NO	Name of the Drug	Ward	Date of submission	Signature of the supervisor
1				
2				
3				
4				
5				

Teaching coordinator

H.O.D



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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT : MEDICAL SURGICAL NURSING

ASSIGNMENT EVALUATION FORMAT

Name of the Student : Year :

Date & Time of Submission : Topic :

Evaluator :

Sl. No.	Criteria	Marks Allotted	Marks Obtained
1	Introduction	5	
2	Organization Sequence of content	6	
3	Comprehensiveness	10	
4	Relevance	6	
5	Creativity and illustration	6	
6	Research support	5	
7	Neatness	4	
8	Time of Submission	4	
9	Reference	4	
	<b>Total</b>	<b>50</b>	

COMMENTS:



SIGNATURE OF THE EVALUATOR

*[Signature]*

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE - 54

SUBJECT :MEDICAL SURGICAL NURSING

CLASS ROOM PRESENTATION EVALUATION FORMAT

Name of the Student:

Date :

Placement:

Time :

Topic:

Sl. No.	Items to be evaluated	Excellent 5	Very good 4	Average 3	Poor 2	Very poor 1
1	<b>INTRODUCTION:</b> a. Appropriate & Interesting					
2	<b>CONTENT:</b> a. Relevant b. Adequate c. Organization d. Recent advancement					
3	<b>PRESENTATION:</b> a. Voice audible b. Clarity c. Modulation d. Confidence e. Mastery of subject f. Management of class g. Student participation					
4	<b>A.V.AIDS:</b> a. Selection b. Preparation c. Principles d. Proper usage					
5	<b>Summary &amp; Conclusion</b>					
6	<b>BIBLIOGRAPHY:</b> a. Books b. Journals c. Research studies					
	<b>TOTAL</b>					

COMMENTS:

SIGNATURE OF THE EVALUATOR

*S. F. Adhikari*

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

MEDICAL SURGICAL NURSING

DRUG PRESENTATION EVALUATION PROFORMA

Topic : Date :  
Presented by : Time :  
Ward :

Sl. No.	Criteria for Nursing Process	Marks Allotted	Marks obtained
1	Name of the drug – Trade Name, Generic Name	2	
2	Classification	2	
3	Mechanism of Action and Pharmacokinetics	3	
4	Dosage (Adults and Children)	2	
5	Route of Administration	2	
6	Indications and Contraindication	4	
7	Adverse reactions/ Side effects	3	
8	Nursing implication	5	
9	Bibliography	2	
	<b>Total</b>	<b>25</b>	

COMMENTS:



SIGNATURE OF THE EVALUATOR

*[Handwritten Signature]*

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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH**

**BANGALORE – 54**

**SUBJECT: MEDICAL SURGICAL NURSING**

**HEALTH EDUCATION EVALUATION FORMAT**

Name of the Student :

Area of Ward :

Placement :

Date & Time :

Topic

Sl. No.	Criteria	Excellent	Very good	Average	Poor	Very poor
		5	4	3	2	1
I	<b>PLANNING</b>					
1.	Objectives clear & appropriate					
2	Selection of topic based on the needs of the patient					
3	Selection, sequence and adequacy of subject matter					
II	<b>PRESENTATION</b>					
1.	Introduction- relevant and motivating					
2	Observes principles of teaching and learning					
3	Explanation – clear, adequate and confident					
4	Uses appropriate A.V.aids					
5	Encourages group involvement					
6	Adequate information and clarify the doubts					
7	Summary and conclusion					
	<b>Total</b>					

COMMENTS:

SIGNATURE OF THE EVALUATOR



*E. Radha*

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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH**

**BANGALORE – 54**

**SUBJECT: MEDICAL SURGICAL NURSING**

**CLINICAL PRESENTATION EVALUATION FORMAT**

Name of the Student : Topic :  
 Placement : Date and Time :  
 Ward : Evaluation :

Sl. No.	Criteria	Poor	Below Average	Average	Good	Very Good
		1	2	3	4	5
1	History collection & Physical assessment					
2	Clarity of Presentation					
3	Entertaining Discussion					
4	Creativity & illustration of content					
5	Interpretation of investigation					
6	Nursing Care Plan					
7	Health Education					
8	A.V. aids used					
9	Research Support					
10	Bibliography					
	<b>Total</b>					

**COMMENTS:**


**SIGNATURE OF THE STUDENT:**

**SIGNATURE OF THE EVALUATOR**

**Date:**

**Date:**

  
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## ENGLISH

### Course Specifications

Course Title	ENGLISH
Course Code	PBA101A
Course type	Core course
Faculty	Nursing

### Course Summary

This course is designed to help the student understand and usage of English language required for their Professional work.

Placement: First Year

Time Allotted:

Theory-60 hrs

### Course Outcomes

On completion of the course, the students will be able to develop

1	ability to speak and write grammatically correct English.
2	skill in reading and understanding the English language.
3	skill in reporting.



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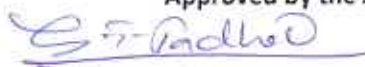
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### COURSE OUTLINE

Units	Hrs	Learning outcomes	Content	Teaching/Learning Activities	Assessment Methods
I	10	Demonstrate effective use of grammar in vocabulary	<ul style="list-style-type: none"> <li>Remedial study of grammar</li> <li>Review of grammar, vocabulary and effective use of dictionaries</li> <li>Prepare task oriented seminars</li> <li>Symposia and panel discussion</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Interactive session</li> </ul>	<ul style="list-style-type: none"> <li>Assessment of use of grammar through fill in the blanks and true/false questions</li> <li>Speaking tasks</li> </ul>
II	15	Demonstrate skills in comprehension of prescribed content	<ul style="list-style-type: none"> <li>The ability to understand selected passages and express meaning in one's own words</li> <li>Reading and comprehension of the prescribed books</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Exercise on reading for information, inference and evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Reading / summarizing/justifying answers orally:                             <ul style="list-style-type: none"> <li>Patient document</li> <li>Doctor's prescription of care</li> </ul> </li> </ul>
III	20	Demonstrate skills in writing records and reports accurately	<ul style="list-style-type: none"> <li>The study of various forms of composition                                     <ul style="list-style-type: none"> <li>Note taking</li> <li>Diary</li> <li>Nurses notes, anecdotal records</li> <li>Writing of summary</li> <li>Nurses reports on health problems</li> </ul> </li> <li>The student will submit one sample of each item from her own practical experience</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Discussion on various writing tasks</li> <li>Guided and free tasks</li> <li>Different kinds of letter writing tasks</li> </ul>	<ul style="list-style-type: none"> <li>Paper based assessment</li> <li>Report writing</li> <li>Presentation of situation</li> <li>Letter writing</li> </ul>

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IV	15	Converse effectively and appropriately with in the given context	<ul style="list-style-type: none"> <li>• Verbal communication</li> <li>• Oral reports</li> <li>• Summarization of discussion</li> <li>• Debate</li> <li>• Listening comprehension - film, cassette and radio</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Different type of speaking activity</li> <li>• Talk to peers and others</li> <li>• Classroom conversation</li> <li>• Scenario based learning tasks</li> <li>• Debate</li> <li>• Pick and speak</li> </ul>	<ul style="list-style-type: none"> <li>• Individual, group and peer assessment</li> <li>• Live speaking test</li> <li>• Presentation of situation in emergency and routine</li> <li>• Telephonic conversation</li> </ul>
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#### REFERENCE BOOKS

1. Mohinder. Communicative English. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2022.
2. Anujeet. Radical English. 3<sup>rd</sup>ed. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2020.
3. Balu. English for Nurses. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2011.
4. Sarumathi. English for Nursing. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2011.

#### Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme Outcomes(POs)			Programme specific Outcomes (PSOs)									
PBA101A & ENGLISH		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
	Co1	3	3	3	3	3	2	3	3	3	3	2	3	3
	Co2	2	2	3	2	2	2	3	3	3	2	2	3	3
	CO 3	3	3	3	3	3	3	2	3	3	3	2	3	3
<b>3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution</b>														



*S. P. Radhe*

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KANNADA

Course Specifications

Course Title	PBA102A
Course Code	KANNADA
Course Type	THEORY
Department	
Faculty	Nursing

ವಿಷಯ: ಕನ್ನಡ

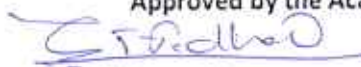
ಸ್ಥಾನ: ಪೋಸ್ಟ್ ಬೇಸಿಕ್ ಬಿ.ಎಸ್ಸಿ.ನರ್ಸಿಂಗ್ (ವೊದಲ ವರ್ಷ) ಸಮಯ: 30 ಗಂಟೆಗಳು (ಮೂವತ್ತು ಗಂಟೆಗಳು)


- ಉದ್ದೇಶ:
1. ದಿನ ಬಳಕೆಯ ವ್ಯವಹಾರದಲ್ಲಿ ಶುಶ್ರುಷೆಗೆ ಸಂಬಂಧಪಟ್ಟಂತೆ ಕನ್ನಡ ಭಾಷೆ ಅಳವಡಿಸಿ.
  2. ಕನ್ನಡೇತರರಿಗೆ ಕನ್ನಡ ಭಾಷೆಯ ಪರಿಚಯ ಮಾಡಿ ಕೊಡುವುದು.
  3. ಜನಾರೋಗ್ಯದ ಬಗ್ಗೆ ಜನಸಮುದಾಯಕ್ಕೆ ವಿಳಾಸವಿಡುವ ಕೊಡುವುದು.

ಭಾಗ	ಸಮಯ	ಕಲಿಕೆಯ ಫಲಿತಾಂಶ	ವಿಷಯ	ಮೋಧನೆ / ಕಲಿಕೆ ಫಲಿತಾಂಶ	ಮೌಲ್ಯಮಾಪನ ವಿಧಾನ
I	5	ಕನ್ನಡ ಭಾಷೆಯ ದಿನ ಬಳಕೆ ಪದಗಳನ್ನು ಕಲಿಯಿರಿ	ಆತ್ಮರಮಾಣಿ <ul style="list-style-type: none"> <li>• ಸ್ವರಗಳು</li> <li>• ವ್ಯಂಜನಗಳು</li> <li>• ಪದಗಳು</li> <li>• ವಚನ</li> <li>• ದಿನಗಳು</li> <li>• ಸಮಯ</li> <li>• ಹವಾಮಾನ</li> <li>• ಋತುಗಳು</li> <li>• ಆಳತೆಗಳು</li> <li>• ಬಣ್ಣಗಳು</li> <li>• ಸಂಖ್ಯೆಗಳು</li> <li>• ಪರಕಾರಿಗಳು</li> <li>• ಆಹಾರ</li> <li>• ಹಣ್ಣುಗಳು</li> </ul>	ಉಪನ್ಯಾಸ ಮತ್ತು ಆಭಾಸ	ಪರೀಕ್ಷೆ ಪರೀಕ್ಷೆ
II	5	ಕನ್ನಡ ಭಾಷೆಯಲ್ಲಿ ವಾಕ್ಯ ರಚನೆಯನ್ನು ಕಲಿಯಿರಿ	<ul style="list-style-type: none"> <li>• ಎರಡು ವಾಕ್ಯ</li> <li>• ಮೂರು ವಾಕ್ಯ</li> <li>• ಸಂಭಾಷಣೆಯ ಪ್ರಶ್ನೆಗಳು</li> </ul>	ಆಭಾಸ	ಚಿಕ್ಕ ಪ್ರಶ್ನೆ ಮತ್ತು ಉತ್ತರಗಳು
III	5	ರೋಗಿ ಮತ್ತು ಶುಶ್ರುಷಕರ ಮಧ್ಯೆ ಸಾಮಾನ್ಯವಾಗಿ	<ul style="list-style-type: none"> <li>• ರೋಗಿಗಳ ಭಾಷಣಗಳ ಬಗ್ಗೆ ವಿವರಗಳು</li> </ul>	ಆಭಾಸ	ಪರಿಶೀಲನೆ ಮತ್ತು

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		ಸದೆಯುವ ಸಂಘಾಪಣೆಯಲ್ಲಿ ಬಳಸುವ ಪದಗಳು ಮತ್ತು ವಾಕ್ಯಗಳನ್ನು ಕಲಿಯಿರಿ	<ul style="list-style-type: none"> <li>• ದೈನಂದಿನ ಸಂಘಾಪಣೆ - ರೋಗಿಗಳ ವಿವರ</li> <li>• ವೈದ್ಯರೊಂದಿಗೆ ಹಾಗೂ ಇತರ ಸಹಚರರೊಂದಿಗೆ ವ್ಯವಹರಿಸಲು ಮತ್ತು ಸಂಘಾಪಣೆ ನಡೆಸಲು ಬೇಕಾದ ವಾಕ್ಯಗಳು</li> <li>• ರೋಗಿಗಳ ಹಿನ್ನೆಲೆ ಸಂಗ್ರಹ</li> </ul>		
IV	15	ಜನಾರೋಗ್ಯದ ಬಗ್ಗೆ ಜನ ಸಮುದಾಯಕ್ಕೆ ತಿಳುವಳಿಕೆ ಕೊಡುವುದು	<ul style="list-style-type: none"> <li>• ವೈಯಕ್ತಿಕ ಸ್ವಚ್ಛತೆ ಮತ್ತು ನೈಸರ್ಗಿಕ ಸ್ವಚ್ಛತೆ</li> <li>• ಸಾಂಕ್ರಾಮಿಕ ರೋಗಗಳು ಮತ್ತು ಅವುಗಳ ತಡೆಗಟ್ಟುವಿಕೆ</li> <li>• ಆಹಾರ ಮತ್ತು ಆರೋಗ್ಯ</li> <li>• ತಾಯಿ ಮತ್ತು ಮಗುವಿನ ಆರೋಗ್ಯ                         <ul style="list-style-type: none"> <li>○ ಗರ್ಭಿಣಿಯರ ಆರೋಗ್ಯ</li> <li>○ ಗರ್ಭಿಣಿಯರ ಆಹಾರ</li> <li>○ ಮಗುವಿನ ಬೆಳವಣಿಗೆ</li> </ul> </li> <li>• ಸ್ತನಪಾಸ ಉಣಿಸುವಿಕೆ                         <ul style="list-style-type: none"> <li>○ ಸ್ತನಪಾಸ ಉಣಿಸುವಿಕೆಯ ಪ್ರಾಮುಖ್ಯತೆಗಳು</li> <li>○ ಪೂರ್ಣ ಪ್ರಮಾಣದ ಸ್ತನಪಾಸ ಉಣಿಸುವಿಕೆ</li> </ul> </li> </ul>	ಉಪನ್ಯಾಸ ಮತ್ತು ಪಾತ್ರಾಭಿನಯ	ಪಂಶಿಲನಾ ಪಟ್ಟಿ



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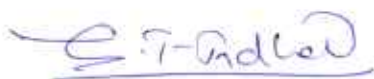


			<ul style="list-style-type: none"> <li>ಆರೋಗ್ಯ ಮತ್ತು ಆಹಾರ ಪ್ರಾಮುಖ್ಯತೆ</li> <li>ಕುಟುಂಬ ಕಲ್ಯಾಣ ಯೋಜನೆ                     <ul style="list-style-type: none"> <li>ಕುಟುಂಬ ಯೋಜನೆಯ ಕ್ರಮಗಳು (ಗಂಡು ಮತ್ತು ಹೆಣ್ಣು)</li> </ul> </li> </ul>		
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**ಅಧ್ಯಯನಕ್ಕೆ ಶಿಫಾರಸ್ಸು ಮಾಡಲಾಗಿರುವ ಪುಸ್ತಕಗಳು**

1. ಸಮಾಜ ಆರೋಗ್ಯ : ಡಾ.ಎಸ್.ವಿ.ನಾರಾಯಣ
2. ತಾಯಿ ಮಗು : ಡಾ.ಅನುಪಮ ನಿರಂಜನ್
3. ರೋಗೋಪಚಾರ : ಡಾ.ಎಸ್.ಆರ್.ಕಾವಳಿ (ಸೆಂಟ್ ಜಾನ್ ಆಂಬುಲೆನ್ಸ್ ಅಸೋಸಿಯೇಷನ್)
4. ಪರಿಸರ ಸಂದರ್ಶನ ಮತ್ತು ಪರಿಸರ ಮಲಿನತೆ : ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಪರಿಷತ್ತಿನ ಪ್ರಕಟಣೆಗಳು
5. ಆರೋಗ್ಯ ಶಿಕ್ಷಣ ಮತ್ತು ಶಾಲಾ ಮಕ್ಕಳ ಆರೋಗ್ಯ (ಆರೋಗ್ಯ ಮತ್ತು ಕುಟುಂಬ ಯೋಜನೆ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ಪ್ರಕಟಗೊಳಿಸಿರುವ ಪ್ರಸ್ತುತ ಪುಸ್ತಕಗಳು)
6. ವೈದ್ಯ ಪದಗಳ ಪುಟ್ಟರಚನೆ : ಡಾ.ಡಿ.ಎನ್.ಶಿವಪ್ಪ

Course code & Name	Course Outcome (COs)	Programme Outcomes (POs)			Programme specific Outcomes (PSOs)									
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBA102A KANNADA														
	CO 1	3	2	3	2	1	3	3	2	3	1	2	2	2
	CO 2	2	2	3	2	2	3	3	1	3	1	2	3	2
	CO 3	3	3	3	3	2	3	3	3	3	3	2	2	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution														



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## II YEAR P.B.B.SC. NURSING

### SOCIOLOGY

#### Course Specifications

Course Title	SOCIOLOGY
Course Code	PBC201A
Course Type	
Department	
Faculty	Nursing

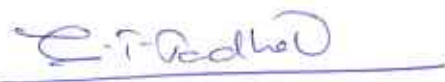
#### Course Summary

This course is to reorient students to sociology related to community and social institution in India and its relationship with health, illness and nursing

PLACEMENT: II Year Post Basic B.Sc Nursing

THEORY: 60 hours

CO-1	Describe the nature and significance of sociology in nursing.
CO-2	Explain the concept of Individualization, society and socialization.
CO-3	Identify the impact of culture on health and illness.
CO-4	Determine the role of sociology in nursing as related to social organisations in India.
CO-5	Understand the concept of social process and social interactions.
CO-6	Explain the factors influencing social change and its impact on health.
CO-7	Explain social organisation, disorganisation, social problems and role of nurses in reducing social problems.

  
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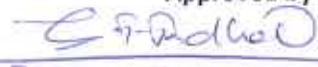


### COURSE OUTLINE

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I.	2	Describe the nature and significance of sociology in nursing	<b>Introduction</b> <ul style="list-style-type: none"> <li>Sociology and its nature</li> <li>Importance of study of Sociology in nursing</li> <li>Relationship of sociology with anthropology, economics, psychology and political science</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Very short answer</li> </ul>
II.	3	Explain the concept of Individualization, society and socialization	<b>Individual and the Society</b> <ul style="list-style-type: none"> <li>Socialization</li> <li>Interdependence of the individual and society</li> <li>Personal disorganisation</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Very short answer</li> </ul>
III.	4	Identify the impact of culture on health and illness	<b>Culture</b> <ul style="list-style-type: none"> <li>Characteristics and types</li> <li>Evolution of culture</li> <li>Diversity and uniformity of culture</li> <li>Transcultural society</li> <li>Culture, modernization and its impact on health and disease</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Panel discussion on impact of culture on health</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>
IV.	18	Determine the role of sociology in nursing as related to social organisations in India	<b>Social organisation</b> <ul style="list-style-type: none"> <li>Social groups (crowds and public groups, nations, race) and its impact on health</li> <li>Social stratification: Class, Caste and impact on health</li> <li>Social institutions: Family, marriage, education, religion, economic institutions and political institutions</li> <li>The urban &amp; rural community in India: Ecology, characteristics of the village, characteristics of the town and city,</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Panel discussion on impact of caste system on health</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>

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			urbanization and its impact on health		
V.	3	Understand the concept of social process and social interactions	<b>Social Process and Social Interactions</b> <ul style="list-style-type: none"> <li>Process of Social Interaction: Competition, conflict-war, cooperation, accommodation and assimilation</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Very Short answer</li> </ul>
VI.	8	Explain the factors influencing social change and its impact on health	<b>Social change</b> <ul style="list-style-type: none"> <li>Nature and process of Social Change</li> <li>Factors influencing social/cultural change</li> <li>Cultural lag</li> <li>Social policy</li> <li>Social change and its impact on health</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>
VII.	22	Explain social organisation, disorganisation, social problems and role of nurse in reducing social problems	<b>Social Problems</b> <ul style="list-style-type: none"> <li>Social disorganization, control &amp; planning: poverty, population, housing problems, unemployment, problems of elderly, illiteracy, food supplies, growth of urbanization, prostitution, minority groups, rights of women &amp; children, Right to health for vulnerable groups, child labour, child abuse, delinquency and crime, substance abuse, social issues: HIV/AIDS and COVID-19</li> </ul>	<ul style="list-style-type: none"> <li>Lecture</li> <li>Group discussion</li> <li>Poster presentation/ role play on social problems</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> <li>Evaluation of role play / Poster presentation</li> </ul>


#### REFERENCE BOOKS

- Gowda K. Sociology for nurses. 6<sup>th</sup> ed. New Delhi: CBS publishers & distributors pvt ltd; 2016.
- Indrani TK. Textbook of sociology for nurses. 2<sup>nd</sup> ed. Noida: Jaypee brothers medical publishers (P) Ltd; 2017.
- Vidyabhushan, Sachdeva DR. An introduction to sociology. 48<sup>th</sup> ed. New Delhi: Kitab mahal distributors; 2022.
- Sharma P. Applied sociology. Punjab: Lotus publishers; 2022.
- Kaur V. Textbook of sociology for undergraduate nursing students. Punjab: Vision health sciences publishers; 2021.

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### Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme specific Outcomes (PSOs)												
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
SOCIOLOGY	CO 1	2	3	2	2	3	2	1	1	2	1	1	3	1
	CO 2	2	3	1	3	3	3	3	2	1	2	3	1	1
	CO 3	3	3	1	3	2	3	2	3	3	2	1	3	1
	CO 4	3	3	3	3	3	3	3	3	3	3	3	3	2
	CO 5	3	3	1	3	1	2	3	2	1	2	1	1	1
	CO 6	3	3	2	3	3	3	1	3	1	2	1	2	3
	CO 7	3	3	3	3	3	3	1	3	3	3	2	2	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution														



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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH**

**BANGALORE – 54**

**B.Sc/P.B.B.Sc NURSING**

**SUBJECT: SOCIOLOGY**

**ASSIGNMENT EVALUATION FORMAT**

**Name of the Student:**

**Year:**

**Topic:**

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Content: adequate and relevant	20	
2	Comprehensiveness	5	
3	Organization of content	5	
4	Creativity (Images/pictures/illustrations)	10	
5	Time of submission	5	
6	References	5	
	<b>Total</b>	<b>50</b>	

**Remarks:**

**SIGNATURE OF THE STUDENT**

**SIGNATURE OF THE EVALUATOR**

*[Signature]*

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## Community Health Nursing I

### Course Specifications

<b>Course Title</b>	PBC202A
<b>Course Code</b>	Community Health Nursing
<b>Course Type</b>	Combination course
<b>Department</b>	COMMUNITY HEALTH NURSING
<b>Faculty</b>	Nursing

### COURSE SUMMARY

The course enables the students to understand the national health care delivery system and to participate in the delivery of community health nursing.

**Placement:** Second Year


**Time Allotted:** Theory - 60 hrs

Practical - 240 hrs

### COURSE OUTCOMES

On completion of the course, the students will be able to

CO-1	explain the historical development of community health and community health nursing.
CO-2	explain the concept of various factors contributing to the health of individuals, family and community.
CO-3	describe the national health care delivery system.
CO-4	identify the role of personnel working in the community health set up.
CO-5	identify the role of community health nurse.
CO-6	plan the work of community health nurse and supervise and train health workers.
CO-7	describe epidemiological methods and principles of prevention and control of illness in the community.

  
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### COURSE OUTLINE

Units	Time (Hrs)	Learning outcomes	Content	Teaching/Learning Activities	Assessment Methods
I	8	Explain the historical development of community health and community health nursing	<b>Introduction</b> <ul style="list-style-type: none"> <li>• Introduction to Community Health - Concepts, Principles and elements of Primary Health Care</li> <li>• Introduction to community health nursing</li> <li>• Concepts of community health nursing - Community nursing process</li> <li>• Objectives, scope and principles of community health nursing</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Field practice</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very Short answer</li> </ul>
II	15	Explain the concept of various factors contributing to the health of individuals, family and community	<b>Family Health Services</b> <ul style="list-style-type: none"> <li>• Concept, objectives, scope and principles</li> <li>• Individual, family and community as a unit of service</li> <li>• Family coping index</li> <li>• Principles and techniques of home visiting</li> <li>• Establishing a working relationship with the family</li> <li>• Working with families in relation to prevention of disease, promotion of health</li> <li>• Care of the sick in the home, physically handicapped and mentally challenged</li> <li>• Surveillance and monitoring</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Home visits</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> <li>• Assessment of home visit</li> </ul>
III	10	Describe national health care delivery system  Identify the role of personnel working in the	<b>Organisation and administration of health services in India</b> <ul style="list-style-type: none"> <li>• National health policy</li> <li>• Health Care Delivery system in India</li> <li>• Health team concept                             <ul style="list-style-type: none"> <li>○ Centre, State, district, urban health services, rural health services</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Field visit</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> <li>• Evaluation of field visit and report</li> </ul>

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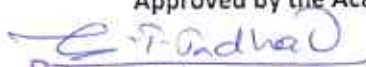
  
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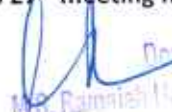
  
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		community health set up	<ul style="list-style-type: none"> <li>○ System of medicines</li> <li>○ Centrally sponsored health schemes</li> <li>○ Role of voluntary health organisations and international health agencies</li> <li>○ Role of health personnel in the community</li> <li>○ Public health legislation</li> </ul>		presentation
IV	8	Discuss the aims, concepts, scope, plan and provide health education to individual, family and community using appropriate methods and media	<b>Health Education</b> <ul style="list-style-type: none"> <li>● Aims, concepts and scope of health education</li> <li>● National plan for health education</li> <li>● Communication techniques</li> <li>● Methods and media for health education programmes</li> <li>● Planning for health education and role of nurse</li> </ul>	<ul style="list-style-type: none"> <li>● Lecture</li> <li>● Discussion</li> <li>● Flash card</li> </ul>	<ul style="list-style-type: none"> <li>● Short answer</li> <li>● Very short answer</li> <li>● Performance evaluation of health education</li> </ul>
V	5	Identify the role of community health nurse in national health programme  Plan the work of community health nurses, supervise and train health workers	<b>Role of the community health nurse</b> <ul style="list-style-type: none"> <li>● National health programmes                             <ul style="list-style-type: none"> <li>○ Maternal and child health programmes</li> <li>○ Family welfare and school health services</li> <li>○ Occupational health services</li> </ul> </li> <li>● As a member of the health team</li> <li>● Training and supervision of health care workers</li> </ul>	<ul style="list-style-type: none"> <li>● Lecture</li> <li>● Discussion</li> <li>● Demonstration on assessment of school children</li> <li>● Industrial visit</li> </ul>	<ul style="list-style-type: none"> <li>● Short answer</li> <li>● Very short answer</li> <li>● Return demonstration on school health assessment</li> <li>● Evaluation of industrial visit report</li> </ul>
VI	7	Describe epidemiological methods and principles of prevention and control of illness in the community	<b>Epidemiology</b> <ul style="list-style-type: none"> <li>● Definition - Concepts, aims, objectives, methods, principles</li> <li>● Epidemiology - Theories and Models</li> <li>● Application of Epidemiology, principles and concepts in community health</li> </ul>	<ul style="list-style-type: none"> <li>● Lecture</li> <li>● Discussion</li> <li>● Field visit to epidemic hospital</li> </ul>	<ul style="list-style-type: none"> <li>● Short answer</li> <li>● Very Short answer</li> <li>● Field visit report</li> </ul>

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VII	7	Discuss the sources, methods of computing and presentation of vital statistics	<b>Biostatistics and Vital Statistics</b> <ul style="list-style-type: none"> <li>• Introduction, definition and scope, legislation</li> <li>• Report, recording and compiling of vital statistics at the local, state, national and international level</li> <li>• Definitions and methods of computing vital statistics</li> <li>• Methods of presenting data</li> <li>• Management Information System</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Very short answer</li> </ul>
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**PRACTICUM**

1. Each student will prepare a community profile.
2. The students will be allotted families for gaining experience in identifying family health needs, health counselling and guidance and family budgeting for optimum health.
3. The students will participate in the activities of the Primary health centre, Sub-centre and MCH centre.
4. Visits will be made to selected health and welfare agencies, water purification plant and sewage disposal plant, Infectious disease hospital.
5. Conduct health educational programmes for individuals/groups/community.

**REFERENCE BOOKS**

1. Park K. Park's Text book of Preventive and social medicine. 26<sup>th</sup> ed. Jabalpur: Banarsidas bhanot publisher; 2021.
2. Park K. Essentials of Community Health Nursing. 8<sup>th</sup> ed. Jabalpur: Banarsidas bhanot publisher; 2021.
3. Stanhope M, Lancaster J. Public Health Nursing-Population centered health in the Community. 10<sup>th</sup> ed. Missouri: Mosby Elsevier publication; 2019.
4. Gulani KK. Community Health Nursing Principles and Practices. 3<sup>rd</sup> ed. New Delhi: Kumar publishing house; 2019.
5. Kamalam S. Essentials in Community Health Nursing Practice. 4<sup>th</sup> ed. New Delhi: Jaypee brothers medical publication (P) Ltd; 2022.
6. Swarnkar K. Community Health Nursing. 3<sup>rd</sup> ed. Indore: N.R.Brothers publisher; 2018.



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Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme Outcomes (POs)			Programme specific Outcomes (PSOs)									
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC202A Community Health Nursing	CO 1	3	2	2	2	3	3	2	3	3	3	3	3	3
	CO 2	3	3	3	3	3	3	3	3	3	3	3	2	3
	CO 3	3	3	3	3	2	3	3	3	2	3	3	3	3
	CO 4	3	3	3	3	3	3	3	3	3	3	3	3	3
	CO 5	3	3	3	3	3	3	3	3	3	3	3	3	3
	CO 6	3	3	3	3	3	3	3	3	3	3	3	3	3
	CO 7	3	2	2	3	3	3	3	3	3	3	3	3	3
<del>3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution</del>														



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Log book

**COMMUNITY HEALTH NURSING**

Placement: II year P.B.B.Sc. in Nursing

Practical :240 hrs

Sl. No.	Specific Procedural Competencies/Skills	Performs independently	Assists/ Observes Procedures A/O	DATE		Signature of the Tutor/ Faculty
				Skill Lab/ Simulation Lab	Clinical Area	
1.	Conducting community need assessment/survey					
2.	Screening, diagnosis, management and referral of clients with common conditions/emergencies					
	Hypertension					
	Diabetes mellitus					
	Cancer <ul style="list-style-type: none"> <li>• Oral</li> <li>• Breast</li> <li>• Cervical</li> </ul>					
	Dental problems					
3.	Assessment, diagnosis and primary management of minor ailments based on standing order approved by MOH & FW					
	a)					
	b)					
	c)					
	d)					
4.	Performing procedure using Bag technique					
	TPR					
	Urine analysis for glucose					
	Urine analysis for albumin					
	Hemoglobin estimation					



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	Wound dressing					
5.	<b>Health assessment</b>					
	Antenatal					
	Postnatal					
	Newborn					
	Adolescent					
	Adult					
	Geriatric					
6.	<b>Nutritional assessment of under-five children</b>					
7.	<b>Organize and conduct Health camps/clinics</b>					
	a) Antenatal and postnatal clinic					
	b) Under-five clinic /Immunization clinic					
8.	<b>Assist in family welfare services</b>					
	Oral contraceptives					
	IUCD					
	Tubectomy/vasectomy					
9.	<b>Participation in any two-national health programmes</b>					
	a)					
	b)					
10.	<b>Organizing and conducting school health programme</b>					
11.	<b>Document and maintain</b>					
	a) Individual records					
	b) Family folders					
	c) Health centre records					
12.	<b>Organize in-service education programme for ASHA worker</b>					
13.	<b>Prepare health centre activity report</b>					

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PLAN COMPREHENSIVE CARE AND IMPLEMENT UTILIZING NURSING PROCESS.

Sl. No	Area	Date	Name of the family member	Identified health problems	Duration of study	Signature
Care plan						
1						
2						
3						
4						
Case study						
1						

FIELD VISIT

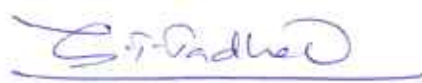
Sl. No	Place	Date	Signature
1	Sewage treatment plant		
2	AYUSH Centre		
3	Institute for mentally challenged		
4	Epidemic disease Hospital		

HEALTH EDUCATION

Sl. No	Date	Topic	Focused group	AV aids	Signature

Teaching coordinator

H.O.D

  
Principal and Dean





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**DEPARTMENT OF COMMUNITY HEALTH NURSING**

**CARE PLAN EVALUATION FORMAT**

Name of the Student : Topic :  
Batch : Date of submission :  
Placement : Evaluation :  
Area :

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Socio economic background of the family	5	
2	Physical Examination of the client	3	
3	Nutritional Assessment	2	
4	Investigation and treatment	2	
5	Identification of needs and problems	2	
6	Nursing diagnosis based on priority	2	
7	Nursing care plan	5	
8	Health Education	2	
9	Bibliography	1	
10	Organization of the content	1	
	<b>Total</b>	<b>25</b>	

**COMMENTS:**

**SIGNATURE OF THE STUDENT:**

**Date:**

**SIGNATURE OF THE EVALUATOR**

**Date:**



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**DEPARTMENT OF COMMUNITY HEALTH NURSING**

**EVALUATION CRITERIA FOR FAMILY CASE STUDY**

Name of the Student : Area :  
Batch : Topic :  
Placement : Date of submission :

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Introduction	1	
2	Socio economic background of the family	5	
3	History Collection	3	
3	Physical Assessment	5	
4	Nutritional Assessment	5	
5	Investigation and treatment	2	
6	Identification of needs and problems	2	
7	Nursing diagnosis based on priority	2	
8	Nursing process	10	
9	Review of literature	8	
10	Health Education	3	
11	Conclusion	1	
12	Bibliography	2	
13	Organization of the content	1	
	<b>Total</b>	<b>50</b>	

**COMMENTS:**

**SIGNATURE OF THE STUDENT:**

**SIGNATURE OF THE EVALUATOR**

**DATE :**

**DATE:**

  
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HEALTH EDUCATION EVALUATION FORMAT

Name of the Student :

Topic :

Batch :

Date of submission :

Placement :

Evaluation :

Area :

Sl. No.	Criteria	Marks Allotted	Marks obtained
I	<b>HEALTH EDUCATION PLAN</b>		
1.	Objectives clear & appropriate	1	
2	Selection, sequence and adequate subject matter	1	
3	Selection of topic based on the needs/problems	2	
II	<b>PRESENTATION</b>		
1.	Introduction relevant and motivation	1	
2	Evaluates the knowledge	1	
3	Observes principles of teaching and learning	2	
4	Explanation-adequate, clear and confident	3	
5	Uses appropriate methods	2	
6	Encourages group	3	
7	Confined to the time limit	1	
III	<b>INSTRUCTIONAL AIDS</b>		
1	Selection-appropriate & adequate	2	
2	Follows principles of audio visual Aids preparation	2	
IV	<b>PERSONAL &amp; PROFESSIONAL BEHAVIOUR</b>		
1	Appearance and posture appropriate & well groomed	2	
2	Verbal communication pleasant and observant	2	
	<b>Total</b>	<b>25</b>	

COMMENTS:

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**SUBJECT: COMMUNITY HEALTH NURSING**

**EVALUATION PROFORMA FOR MASS HEALTH EDUCATION**

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Introduce the topic	2	
2	Cost effective in preparation	2	
3	Principles	4	
4	Attracting attention	2	
5	Physical control and safety	3	
6	Follow maxims of teaching by utilizing A.V.Aids	3	
7	Retentivity of content	2	
8	Time of Submission	2	
	<b>TOTAL</b>	<b>20</b>	

**REMARKS :**

**SIGNATURE OF THE STUDENT**

**SIGNATURE OF THE EVALUATOR**

**DATE:**

**DATE :**



*[Signature]*

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P.B.B.Sc NURSING

DEPARTMENT OF COMMUNITY HEALTH NURSING

EVALUATION PROFORMA FOR COOKING DEMONSTRATION

Name of the Student : Area :  
 Year : House Number :  
 Topic : Date :

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Hand Washing	1	
2	Selection of type of diet	1	
3	Self resourcefulness	2	
4	Need based diet	2	
5	Appropriate ingredients	2	
6	Hygienic preparation	2	
7	Involving the family	1	
8	Served attractively	1	
9	Educating family members regarding importance of the diet	2	
10	Nutritive chart with nutritive values	3	
11	Care of the articles after the preparation	1	
12	Conclusion	1	
13	Bibliography	1	
Total		20	

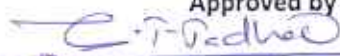
COMMENTS:


SIGNATURE OF THE STUDENT:  
 Date:

SIGNATURE OF THE EVALUATOR  
 Date:

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**DEPARTMENT OF COMMUNITY HEALTH NURSING -I**

**B.Sc/PBBSc NURSING**

**EVALUATION FOR VISITS (PHC/ANGANWADI)**

Name of the Student : Area :  
Batch : Topic :  
Placement : Date of submission :

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Introduction	1	
2	Objectives	2	
3	Origin & Philosophy	3	
3	Physical Setup	3	
4	Organogram	3	
5	Staffing pattern	3	
6	Functions	4	
7	Problems/difficulties encountered	3	
8	Financial Support	1	
9	Personal Evaluation	1	
10	Conclusion	1	
	<b>Total</b>	<b>25</b>	

**COMMENTS:**


**SIGNATURE OF THE STUDENT:**

**DATE :**

**SIGNATURE OF THE EVALUATOR**

**DATE:**



  
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**B.Sc/PBBSc NURSING**  
**DEPARTMENT OF COMMUNITY HEALTH NURSING**  
**EVALUATION CRITERIA FOR BAG TECHNIQUE**

Name of the Student : Area :  
 Year : Date :  
 Procedure :

Sl. No.	Content	Grading	Score Obtained
1	Essential supplies and equipments	1	
2	Spreading of newspaper	1	
3	Opening the bag	1	
4	Removing hand washing articles	2	
5	Hand washing	2	
6	Removing necessary articles for procedure	2	
7	Performing procedure	4	
8	Discarding the waste	1	
9	Hand washing	1	
10	Replacement of the articles	2	
11	Folding the news paper	1	
12	Method of carrying the bag	1	
13	Knowledge about the usage of bag	1	
<b>Total</b>		<b>20</b>	


REMARKS:

SIGNATURE OF THE STUDENT:

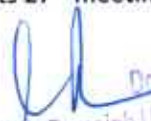
SIGNATURE OF THE EVALUATOR

Date:

Date:

  
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**DEPARTMENT OF COMMUNITY HEALTH NURSING**

**EVALUATION PROFORMA FOR VITAL SIGNS**

Name of the Student : Year :

Area of Work : Date :

Procedure :

Sl. No.	Criteria	Maximum marks	Marks obtained
1	Essential supplies and equipments	1	
2	Spreading of news paper and opening the bag	1	
3	Removing hand washing article	1	
4	Hand washing	2	
5	Removing necessary article for procedure	1	
6	Performing procedure <ul style="list-style-type: none"> <li>History collection</li> <li>Checking temperature</li> <li>Checking pulse and respiration</li> <li>Checking blood pressure</li> </ul>	7	
7	Discarding the waste	1	
8	Hand Washing	2	
9	Replacement of the Articles	1	
10	Folding the news paper	1	
11	Health Education	1	
12	Recording	1	
	<b>Total</b>	<b>20</b>	

**REMARKS :**

**SIGNATURE OF THE STUDENT**

**SIGNATURE OF THE CLINICAL INSTRUCTOR**

*[Signature]*  
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DEPARTMENT OF COMMUNITY HEALTH NURSING

EVALUATION PROFORMA FOR HB ESTIMATION

Name of the Student :

Year :

Area of Work :

Date :


Procedure :

Sl. No.	Criteria	Maximum marks	Marks obtained
1	Essential supplies and equipment's	1	
2	Spreading of newspaper and opening the bag	1	
3	Removing hand washing article	1	
4	Hand washing	2	
5	Removing necessary article for procedure	1	
6	Performing procedure <ul style="list-style-type: none"> <li>History collection</li> <li>Performance</li> </ul>	5	
7	Discarding the waste	1	
8	Hand Washing	2	
9	Replacement of the Articles	2	
10	Folding the news paper	1	
11	Health Education	2	
12	Recording	1	
	<b>Total</b>	<b>20</b>	

REMARKS :


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**BANGALORE – 54**

**DEPARTMENT OF COMMUNITY HEALTH NURSING**

**EVALUATION PROFORMA FOR URINE ANALYSIS**

Name of the Student : Year :

Area of Work : Date :

Procedure :


Sl. No.	Criteria	Maximum marks	Marks obtained
1	Essential supplies and equipments	1	
2	Spreading of news paper and opening the bag	1	
3	Removing hand washing article	1	
4	Hand washing	2	
5	Removing necessary article for procedure	1	
6	Performing procedure <ul style="list-style-type: none"> <li>History collection</li> <li>Collection of urine</li> <li>Benedict/Albumin Test</li> </ul>	6	
7	Discarding the waste	1	
8	Hand Washing	2	
9	Replacement of the Articles	2	
10	Folding the news paper	1	
11	Health Education	1	
12	Recording	1	
	<b>Total</b>	<b>20</b>	

**REMARKS :**

**SIGNATURE OF THE STUDENT**

**SIGNATURE OF THE CLINICAL INSTRUCTOR**

  
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BANGALORE – 54

DEPARTMENT OF COMMUNITY HEALTH NURSING

EVALUATION PROFORMA FOR UNDER FIVE ASSESSMENT

Name of the Student :

Year :

Area of Work :

Date :

Procedure :

Sl. No.	Criteria	Maximum marks	Marks obtained
1	Essential supplies and equipments	2	
2	Spreading of news paper and opening the bag	1	
3	Removing hand washing article	1	
4	Hand washing	3	
5	Removing necessary article for procedure	2	
6	Performing procedure <ul style="list-style-type: none"> <li>• History collection</li> <li>• Anthropometric measurement</li> <li>• Physical assessment</li> <li>• Nutritional assessment</li> </ul>	5	
7	Discarding the waste	1	
8	Hand Washing	3	
9	Replacement of the Articles	2	
10	Folding the news paper	1	
11	Health Education	2	
12	Recording	2	
	<b>Total</b>	<b>25</b>	

REMARKS :


SIGNATURE OF THE STUDENT

SIGNATURE OF THE CLINICAL INSTRUCTOR

  
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Approved by the Academic council at its 27<sup>th</sup> meeting held on 26<sup>th</sup> September 2022

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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54  
DEPARTMENT OF COMMUNITY HEALTH NURSING  
SCHOOL HEALTH ASSESSMENT FORMAT**

**IDENTIFICATION DATA :**

Name :

Age :

Sex :

**ANTHROPOMETRIC MEASUREMENTS**

MEASUREMENT	CHILD PICTURE	REMARKS
Weight		
Height		
BMI		

**VITAL SIGHNS**

PARAMETER	CHILD PICTURE	REMARKS
Temperature		
Pulse		
Respiration		
Blood Pressure		

**GENERAL APPEARANCE :**

Body Build :

Colour :

Posture :

Activity :

**SKIN**

Texture :

Skin Lesion :

**HEAD TO FOOT EXAMINATION**

Hair :

Scalp :



*[Handwritten signature]*

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*[Handwritten signature]*  
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**EYES**

Eyebrows :  
Eyelashes :  
Eyelids :  
Conjunctive :  
Sclera :  
Pupils :

**EARS :**

External Ear :  
Hearing Acuity:

**NOSE**

External Nares:  
Nostrils :

**MOUTH AND PHARYNX**

Lips :  
Teeth :  
Gums :  
Tongue :  
Tonsils :

**NECK**

Lymph nodes :  
Thyroid gland :  
Range of Motion :

**CHEST**

Thorax :  
Breath Sound :  
Heart Sound :  
Breast :

**ABDOMEN**

Observation :  
Auscultation :  
Palpation :  
Percussion :

**EXTREMITIES**

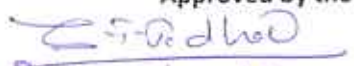
**BACK AND SPINE**

**GENITALIA**

**IMPRESSION**


**SIGNATURE OF THE STUDENT**

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Bangalore



**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54**

**B.Sc./P.B.B.Sc. NURSING**

**SUBJECT: COMMUNITY HEALTH NURSING**

**EVALUATION CRITERIA FOR ASSIGNMENT (QUESTIONS)**

Sl. No.	Criteria	Maximum marks	Marks obtained
1	Content	20	
2	Relevance	10	
3	Organization of content	10	
4	Clarity and neatness	5	
5	Reference	3	
6	Time of Submission	2	
	<b>Total</b>	<b>50</b>	

**COMMENTS:**

**SIGNATURE OF THE STUDENT:**

**Date:**

**SIGNATURE OF THE EVALUATOR**

**Date:**



*[Signature]*

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## MENTAL HEALTH NURSING

### Course Specifications

Course Title	MENTAL HEALTH NURSING
Course Code	PBC203A
Course Type	Combination course
Department	MENTAL HEALTH NURSING
Faculty	Nursing

### Course Summary

This course enables the students to recognize and appreciate the causes, symptoms and process of abnormal human behaviour. It also introduces the student to the present day treatment modalities in the light of psychological, social and cultural factors affecting human behaviour. This course helps the student to learn principles of mental health and psychiatric nursing and to develop beginning skills in the management of the mentally ill in hospital and community.

Placement: Second Year

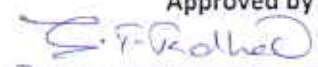
Time Allotted: Theory - 60 hrs

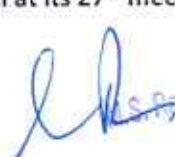
Practical - 240 hrs

### COMPETENCIES

CO-1	identify and describe the philosophy and principles of mental health nursing.
CO-2	describe the historical development of mental health and psychiatric nursing.
CO-3	classify mental disorders.
CO-4	develop skill in history taking and performing mental status examination.
CO-5	communicate therapeutically with patients and their families.
CO-6	describe etiological factors, psycho-pathology, clinical features, diagnostic criteria and treatment methods used for mental disorders.
CO-7	manage the patients with various mental disorders.
CO-8	identify psychiatric emergencies and its management.
CO-9	identify role of the nurse in preventive psychiatry.
CO-10	identify the legal aspects in practice of mental health and psychiatric nursing.

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### COURSE OUTLINE

Unit	Time (hrs)	Learning Outcomes	Content	Teaching/Learning Activities	Assessment Methods
I.	6	Identify and describe the philosophy and principles of mental health nursing  Describe the historical development of mental health and psychiatric nursing  Identify the legal aspects in practice of mental health and psychiatric nursing	<b>Introduction and Historical development</b> <ul style="list-style-type: none"> <li>History of psychiatry</li> <li>Historical development of mental health nursing</li> <li>Philosophy, principles of mental health and psychiatric nursing</li> <li>Concept of normal and abnormal behaviour</li> <li>Role and qualities of mental health and psychiatric nurse</li> <li>Mental health team and functions of team members</li> <li>Legal aspects in psychiatry and mental health services</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
II.	5	Classify mental disorders  Develop skill in history taking and performing mental status examination	<b>Classification and assessment of mental disorders</b> <ul style="list-style-type: none"> <li>Terminologies used in Psychiatry</li> <li>Classification of mental disorder</li> <li>Etiological factors and psychopathology of mental disorders</li> <li>History taking and assessment methods for mental disorders</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Quiz</li> </ul>
III.	6	Communicate therapeutically	<b>Therapeutic Communication</b>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>

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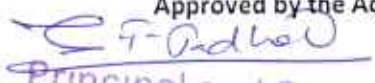
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		with patients and their families	<ul style="list-style-type: none"> <li>• Communication process</li> <li>• Interview skills, therapeutic communication techniques</li> <li>• Nurse Patient Relationship</li> <li>• Therapeutic impasse and it's management</li> <li>• Process recording</li> </ul>	<ul style="list-style-type: none"> <li>• Role Play on barriers to communication</li> <li>• Process recording</li> <li>• Video on therapeutic communication techniques</li> </ul>	<ul style="list-style-type: none"> <li>• Very short answer</li> </ul>
IV.	14	Describe etiological factors, psychopathology, clinical features, diagnostic criteria and treatment methods used for mental disorders	<b>Management of Mental disorders</b> Etiological factors, psychopathology, types, clinical features, diagnostic criteria, treatment and nursing management of patient with following disorders: <ul style="list-style-type: none"> <li>• Neurotic Disorders: Anxiety Neurosis, Depressive Neurosis, Obsessive Compulsive Neurosis</li> <li>• Phobic Neurosis and Hypochondriacal Neurosis, Stress related and Somatoform disorders</li> <li>• Psychotic Disorders: Schizophrenic form, affective and organic psychosis</li> <li>• Organic Brain Syndromes</li> <li>• Psychosomatic disorders</li> <li>• Personality disorders</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Case discussion</li> <li>• Case presentation</li> <li>• Video on schizophrenia, mania, depression and BPAD</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> <li>• Nursing process application</li> <li>• Quiz</li> </ul>

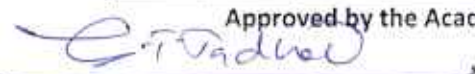
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			<ul style="list-style-type: none"> <li>Disorders of childhood and adolescence</li> </ul>		
V.	5	Describe etiological factors, psychopathology, clinical features, diagnostic criteria and management of patient with substance use disorders	<b>Management of patients with Substance use disorders</b> <ul style="list-style-type: none"> <li>Substance use and misuse</li> <li>Dependence, intoxication and withdrawal</li> <li>Classification of psychoactive substances</li> <li>Etiological &amp; contributory factors</li> <li>Psychopathology</li> <li>Clinical features</li> <li>Diagnostic criteria</li> <li>Treatment and nursing management of patient with substance use disorders</li> <li>Preventive and rehabilitative aspects in substance abuse</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Case discussion</li> <li>Case presentation</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> <li>Nursing process application</li> <li>Quiz</li> </ul>
VI.	4	Describe etiological factors, psychopathology, clinical features, diagnostic criteria and management of patient with mental sub-normality	<b>Management of mental sub-normality</b> <ul style="list-style-type: none"> <li>Classification of mental sub-normality</li> <li>Etiological factors, psychopathology, psychometric assessment, diagnostic criteria and management of sub-normality</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Case scenario</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
VII.	4	Identify psychiatric emergencies and its management	<b>Psychiatric Emergencies</b> <ul style="list-style-type: none"> <li>Types of emergencies, psychopathology, clinical features,</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>

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		Explain the crisis intervention	assessment and diagnosis, treatment and nursing management of patient with psychiatric emergencies <ul style="list-style-type: none"> <li>Crisis Intervention therapy</li> </ul>	<ul style="list-style-type: none"> <li>Role play on crisis management</li> </ul>	
VIII.	9	Manage the patients with various mental disorders	<b>Therapeutic Modalities</b> <ul style="list-style-type: none"> <li>Principles, indication, contraindications and role of nurse in various treatment methods</li> <li>Therapeutic community and Milieu therapy</li> <li>Occupational therapy</li> <li>Psychotherapy</li> <li>Behaviour therapy</li> <li>Group therapy</li> <li>Family therapy</li> <li>Pharmacotherapy</li> <li>Electro convulsive therapy</li> <li>Other miscellaneous therapies</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Observation</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Very short answer</li> </ul>
IX.	7	Identify role of the nurse in preventive psychiatry	<b>Preventive Psychiatry</b> <ul style="list-style-type: none"> <li>Model of prevention</li> <li>Role of nurse in preventive Psychiatry</li> <li>Psychiatric social work</li> <li>Community mental health nursing</li> <li>Community mental health agencies</li> <li>National mental health programmes</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Seminar on National mental health programme</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>



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## PRACTICUM

The student will be provided opportunity to

1. observe, record and report the behaviour of their selected patients.
2. record the process of interaction.
3. assess the nursing needs of their selected patients, plan and implement the nursing intervention.
4. counsel the attendant and family members of the patient.
5. participate in the activities of the psychiatric team.
6. write observation report after a field visit to the following places:
  - o Child guidance clinic
  - o School/ special schools (for mentally subnormal)
  - o Mental Hospital
  - o Community mental health centres
  - o De-addiction centre

*Gr*

## REFERENCE BOOKS

1. Sreevani R. A Guide to Mental Health Nursing & Psychiatric Nursing. 4<sup>th</sup> ed. New Delhi: Jaypee brothers medical publication (P) Ltd; 2017.
2. Ahuja N. A short text book of Psychiatry. 10<sup>th</sup> ed. New Delhi: Jaypee brothers medical publication (P) Ltd; 2017.
3. Gandhi S. Textbook of Mental Health and Psychiatric Nursing Principles and Practice. Gurgaon: Elsevier; 2022.
4. Townsend MC. Psychiatric Mental Health Nursing Concepts of Care. 6<sup>th</sup> ed. Philadelphia: F.A.Davis company; 2019.
5. Halter MJ. Varcarolis' Manual of Psychiatric Nursing Care Planning. Missouri: Elsevier; 2018.

## Course Mapping (CO-PO-PSO Mapping)

	Program Outcome				Program Specific Outcome									
Course Outcome		PO-1	PO-2	PO-3	PSO-1	PSO-2	PSO-3	PSO-4	PSO-5	PSO-6	PSO-7	PSO-8	PSO-9	PSO-10
	CO-1	3	3	3	3	3	2	2	2	3	1	3	2	3
	CO-2	2	2	3	2	2	3	3	3	2	3	2	3	2
	CO-3	2	3	3	3	3	3	2	3	3	2	2	3	3
	CO-4	3	3	3	3	3	3	3	2	3	2	3	3	3
	CO-5	3	3	3	3	3	3	3	2	3	2	2	2	2
	CO-6	3	3	3	3	3	3	2	3	3	2	2	3	3
	CO-7	3	3	3	3	3	3	3	3	3	3	2	3	3
	CO-8	3	3	3	3	3	3	2	3	3	3	3	3	3
	CO-9	3	3	3	3	2	3	2	1	3	3	2	3	3
CO-10	2	3	3	2	2	3	1	3	2	3	3	3	3	

*S. Indhu*

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54  
B.Sc/P.B.B.Sc NURSING  
SUBJECT: MENTAL HEALTH NURSING  
HISTORY COLLECTION & MENTAL STATUS EXAMINATION EVALUATION PROFORMA

Name of the Student:

Year:

Diagnosis of patient:

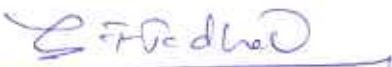
Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Introduction	1	
2.	Content - Clarity	2	
	Organization	2	
3	Method - Fluency	1	
	Confidence	2	
4	Recording	1	
5	Conclusion/Impression	1	
TOTAL		10	

REMARKS:

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SIGNATURE OF THE EVALUATOR

  
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**BANGALORE – 54**  
**B.Sc/P.B.B.Sc NURSING**  
**SUBJECT: MENTAL HEALTH NURSING**  
**NURSING CASE PRESENTATION EVALUATION PROFORMA**

Name of the Student:

Year :

Diagnosis of patient:

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Introduction	1	
2	History Collection & Mental Status Examination	10	
3	Physical Examination	1	
4	Investigation & medication	1	
5	Process Recording	4	
6	Organization	1	
7	Fluency	1	
8	Comparison with patient	4	
9	Disease Condition	15	
10	Confidence	1	
11	A.V.aids	1	
12	Group Participation	1	
13	Nursing Management	4	
14	Discharge Plan	1	
15	Conclusion	1	
16	Reference a. Books b. Journals c. Research studies	2	
17	Time of submission	1	
<b>TOTAL</b>		<b>50</b>	

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**BANGALORE – 54**  
**B.Sc/P.B.B.Sc(N)**  
**SUBJECT: MENTAL HEALTH NURSING**  
**NURSING CASE STUDY EVALUATION PROFORMA**

Name of the Student :

Year :

Diagnosis of patient:


Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Introduction	1	
2	History Collection & Mental status examination	10	
3	Physical Examination	2	
4	Mini mental status examination	3	
5	Investigation & medication	2	
6	Process Recording	5	
7	Disease Condition	15	
8	Nursing Management	5	
9	Concept map	1	
10	Conclusion	1	
11	Health Education	2	
12	Reference a. Books b. Journal/ Research studies	2	
13	Time of submission	1	
<b>TOTAL</b>		<b>50</b>	

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BANGALORE – 54  
B.Sc/P.B.B.Sc(N)  
SUBJECT: MENTAL HEALTH NURSING  
INDIVIDUAL ASSIGNMENT EVALUATION PROFORMA**

Name of the Student:

Year :

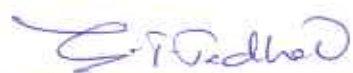
Diagnosis of patient:

Sl. No.	Criteria	Maximum marks	Marks obtained
1	Introduction	3	
2	Content, Creativity & connection of Ideas	20	
3	Organization	10	
4	Clarity	8	
5	Conclusion	2	
6	Reference a. Books b. Journal/ Research studies	5	
7	Time of Submission	2	
	<b>Total</b>	<b>50</b>	

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**BANGALORE – 54**  
**B.Sc/P.B.B.Sc NURSING**  
**SUBJECT: MENTAL HEALTH NURSING**  
**NURSING CARE PLAN EVALUATION PROFORMA**

Name of the Student:

Year :

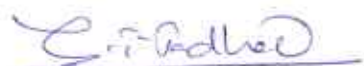
Diagnosis of patient:

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Introduction	1	
2.	History Collection & Mental status examination	10	
3	Physical Examination	1	
4	Investigation & Medication	5	
5	Nursing Management	4	
6	Health Education	2	
7	Conclusion	1	
8	Reference	1	
TOTAL		25	

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**BANGALORE – 54**  
**B.Sc/P.B.B.Sc & M.Sc Nursing**  
**SUBJECT : MENTAL HEALTH NURSING**  
**PROCESS RECORDING EVALUATION PROFORMA**

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Baseline Data	1	
2	Objectives	1	
3	Communication (Written Content)	2	
4	Therapeutic Techniques	2	
5	Inference	1	
6	Conclusion	1	
7	Time of submission	2	
<b>TOTAL</b>		<b>10</b>	

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*S. J. Reddy*

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**BANGALORE – 54**  
**B.Sc/P.B.B.Sc NURSING**  
**SUBJECT : MENTAL HEALTH NURSING**  
**ROLE PLAY EVALUATION PROFORMA**


Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Introducing topic relevant to subject matter	2	
2	Collecting history & MSE	10	
3	Eliciting the clinical features	10	
4	Managing the client	8	
5	Health education to the family members	5	
6	Verbal & Nonverbal communication expression	3	
7	Language simple, appropriate, vocabulary	3	
8	Creativity	3	
9	Costume	2	
10	Time management	2	
11	Confidence in presentation	2	
<b>TOTAL</b>		<b>50</b>	

REMARKS:

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54  
B.Sc/ P.B.B.Sc NURSING  
SUBJECT : MENTAL HEALTH NURSING  
HEALTH EDUCATION EVALUATION PROFORMA

Sl. No.	Criteria	Max. Marks	Marks obtained
1	Introduction	1	
2	Appropriateness of the concept	2	
3	Presentation	1	
4	A.V.Aids used	2	
5	Meaningful discussion	1	
6	Personal and Professional behaviour	1	
7	Reference	1	
8	Time of submission	1	
	<b>Total</b>	<b>10</b>	

REMARKS:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR

  
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## NURSING EDUCATION

### Course Specifications

Course Title	Nursing Education
Course Code	PBC204 A
Course Type	Core course
Faculty	Nursing

Placement: Second year

Time allotted: Theory: 60 hrs Practical: 75 hrs

### COURSE SUMMARY

This course is designed to help the students to develop knowledge, attitude and beginning competencies essential for applying basic principles of teaching and learning among individuals and groups both in educational and clinical settings.

### COURSE OBJECTIVES

At the end of the course, the students will be able to

CO-1	Describe philosophy and principles of education.
CO-2	Explain the teaching-learning process.
CO-3	Develop the ability to teach, using various methods and media.
CO-4	Describe the process of assessment.
CO-5	Describe the administrative aspects of school of nursing.
CO-5	Describe philosophy and principles of education.
CO-6	Participate in planning and organising an in-service education programme.
CO-7	Develop basic skill of counselling and guidance.



  
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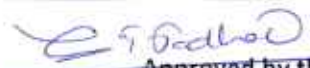


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### Course outline


Unit	Time (Hrs)	Learning outcome	Content	Teaching/Learning Activities	Assessment Methods
I	5	Describe philosophy and principles of education	<b>Introduction to Education</b> <ul style="list-style-type: none"> <li>• Meaning of education, aims, functions and principles</li> <li>• Philosophy of education</li> <li>• Factors influencing development of Philosophy of nursing education</li> <li>• Latest approaches to education                             <ul style="list-style-type: none"> <li>○ Transformational education</li> <li>○ Relationship based education</li> <li>○ Competency based education</li> <li>○ Outcome Based Education</li> <li>○ Methods and scope of educational technology in nursing education</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> </ul>
II	5	Explain the teaching-learning process	<b>Teaching-learning process</b> <ul style="list-style-type: none"> <li>• Nature and characteristics of learning</li> <li>• Principles and maxims of teaching</li> <li>• Formulating objectives</li> <li>• Lesson planning</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum Discussion</li> <li>• Individual /group exercise: Writing learning outcomes</li> <li>• Preparation of a lesson plan</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> </ul>

  
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III	15	Develop the ability to teach, using various methods	<p><b>Methods of teaching</b></p> <p><u>Teaching methods</u></p> <ul style="list-style-type: none"> <li>• Lecture</li> <li>• Discussion</li> <li>• Demonstration</li> <li>• Group discussion</li> <li>• Project</li> <li>• Role-play</li> <li>• Panel discussion</li> <li>• Symposium</li> <li>• Seminar</li> <li>• Field trip</li> <li>• Workshop</li> <li>• Exhibition</li> <li>• Programmed instruction</li> <li>• Computer assisted learning</li> </ul> <p><u>Clinical teaching methods</u></p> <ul style="list-style-type: none"> <li>• Case methods</li> <li>• Case presentation</li> <li>• Nursing rounds and reports</li> <li>• Bedside clinic</li> <li>• Conference (individual and group)</li> <li>• Recording of interaction process</li> </ul> <p><u>Latest educational methods</u></p> <ul style="list-style-type: none"> <li>• Experiential learning</li> <li>• Simulation</li> <li>• Scenario based learning</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum Discussion</li> <li>• Practice teaching/ Micro Teaching</li> <li>• Patient teaching</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> <li>• Quiz</li> <li>• Assessment of micro teaching</li> </ul>
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IV	10	Develop the ability to teach, using various media	<b>Educational media</b> <ul style="list-style-type: none"> <li>The communication process: factors affecting communication</li> <li>Purposes and types of audio-visual aids</li> <li>Graphic aid: chalk-board, charts, graphs, posters, flash cards, flannel graph/ khadi graph, bulletin, cartoon</li> <li>Three dimensional aids: objects, specimen, models, puppets</li> <li>Printed aids: Pamphlets and leaflets</li> <li>Projected aids: Power point slides, films stripes, televisions, overhead projector, camera and microscope</li> <li>Audio-aids: tape-recorder/compact discs Public address system, computer</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum Discussion</li> <li>Preparation of different teaching aids- [integrate with practice teaching sessions]</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very Short answer</li> <li>Assessment of the teaching media prepared</li> </ul>
V	10	Describe the process of assessment	<b>Methods of assessment</b> <ul style="list-style-type: none"> <li>Purpose and scope of evaluation and assessment</li> <li>Criteria for selection of assessment techniques and methods</li> <li>Assessment of knowledge: Essay type question, SAQ (Short Answer Questions), MCQ (Multiple choice questions)</li> <li>Assessment of skills: Observation, Check list, Practical Examination, Viva, Objective structured clinical examination (OSCE)</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Exercise on construction of assessment tools</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Evaluation of assessment tool</li> <li>Quiz</li> </ul>

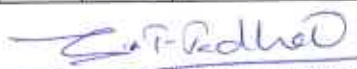
  
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VI	5	Describe the administrative aspects of school of nursing	<b>Management of School of Nursing</b> <ul style="list-style-type: none"> <li>Planning and organisation of school of nursing</li> <li>Curriculum planning, Curriculum development- Course plan, unit plan, master plan, clinical rotation</li> <li>Recruitment of teaching staff, budget, facilities for the school, student selection and admission procedure, administrative planning for students, welfare services for students, maintenance of school records, preparation of annual reports</li> <li>INC guidelines for school of nursing</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Observational visits</li> <li>Assignment on preparation of course plan, unit plan, master plan and clinical rotation plan</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
VII	5	Develop basic skill of counselling and guidance	<b>Guidance and Counselling</b> <ul style="list-style-type: none"> <li>Definition</li> <li>Basic principles of guidance and counselling</li> <li>Organisation of guidance and counselling services</li> <li>Counselling process</li> <li>Managing disciplinary problems</li> <li>Management of crisis</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Role play on student counselling in different situations</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very Short answer</li> <li>Assessment of performance in role play</li> </ul>
VIII	8	Participate in planning and organising an in-service education programme	<b>In-service education</b> <ul style="list-style-type: none"> <li>Introduction to nature and scope of in-service education programme</li> <li>Planning for in-service programme</li> <li>Evaluation of in-service programme</li> <li>Principles of adult learning</li> <li>Techniques and methods of staff education programme</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Organization of in-service education programme.</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> </ul>

  
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## PRACTICUM

### Each student should:

1. conduct five planned teaching using different methods and media.
2. prepare different types of teaching aids.
3. plan, organise and conduct in-service education programme.
4. conduct at least one counselling session.
5. prepare rotation plans.

### REFERENCE BOOKS

1. Bastable SB. Nurse as Educator; Principles of Teaching and Learning for Nursing Practice. 5<sup>th</sup> ed. Burlington: Jones & Bartlett learning; 2019.
2. Asthana B. Measurement and Evaluation in Psychology and Education. 2<sup>nd</sup> ed. Agra: Shri vinodpustak mandir; 2020.
3. Oermann MH. Clinical Teaching Strategies in Nursing. 5<sup>th</sup> ed. New York: Springer publishing company; 2017.
4. Neeraja KP. Textbook of Nursing Education. 2<sup>nd</sup> ed. New Delhi: Jaypee brothers medical publishers (P) ltd; 2021.
5. Keating SB. Curriculum Development and Evaluation in Nursing Education. 4<sup>th</sup> ed. New York: Springer publishing company; 2018.

### Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme Outcomes(POs)					Programme specific Outcomes (PSOs)							
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC204A Nursing Education	CO 1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CO 2	1	1	1	1	1	2	2	1	1	1	1	1	1
	CO 3	1	1	1	1	1	1	1	1	1	1	1	1	1
	CO 4	1	1	1	1	1	1	1	1	1	1	1	1	1
	CO 5	1	1	1	2	2	1	1	1	1	1	1	1	1
	CO 6	1	1	1	2	1	1	1	1	1	1	1	1	1
	CO 7	1	1	1	1	1	1	1	1	1	1	1	1	1

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## INTRODUCTION TO NURSING EDUCATION

Placement : II year P.B.B.Sc. in Nursing

Practical :75 hrs

Sl. No.	Specific Procedural Competencies/Skills	Date	Signature of the Supervisor
1	Preparation of learning outcomes		
2	Preparation of		
	Course plan		
	Unit plan		
	lesson plan		
	Master plan		
	Clinical rotation plan		
3	Practice teaching/ Microteaching		
4	Preparation of teaching aids/ media [Any three]		
	Charts		
	Posters		
	Flashcards		
	Models		
	PowerPoint presentation		
5	Provide Clinical Teaching [Any three]		
	Nursing rounds		
	Nursing conference		
	Case methods		
	Case presentation		
	Bedside clinic		
6	Construction of MCQ		
7	Educational visit report		

Teaching coordinator

H.O.D



*[Signature]*  
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**BANGALORE – 54**  
**DEPARTMENT OF NURSING EDUCATION**  
**EVALUATION PROFORMA FOR PROCESS RECORDING**

Name of the Student:

Course:

Topic:

Sl. No.	Criteria	Excellent 5	Very good 4	Average 3	Poor 2	Very poor 1
1	Baseline Data & Objectives					
2	Communication (Written content)					
3	Therapeutic Techniques					
4	Inference					
5	Conclusion					
	<b>TOTAL</b>					

Date of submission :

SIGNATURE OF THE EVALUATOR



*[Handwritten Signature]*

*[Handwritten Signature]*  
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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54**

**DEPARTMENT OF NURSING EDUCATION  
SEMINAR EVALUATION PROFORMA**

Name of the Student:

Course:

Topic:

Sl. No.	Items to be evaluated	Excellent 5	Very good 4	Average 3	Poor 2	Very poor 1
1	<b>CONTENT:</b> a. Appropriate b. Interesting c. Relevant d. Adequate e. Organization f. Depth of knowledge g. Recent advancement					
3	<b>PRESENTATION:</b> a. Voice audible b. Clarity c. Modulation d. Confidence e. Posture & language					
4	<b>A.V.AIDS:</b> a. Appropriate b. Preparation c. Visibility d. Proper usage					
5	<b>BIBLIOGRAPHY:</b> d. Books e. Journals f. Research studies g. Others					
	<b>TOTAL</b>					

Date of submission :

SIGNATURE OF THE EVALUATOR



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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54  
SUBJECT : NURSING EDUCATION  
EVALUATION CRITERIA FOR ASSIGNMENT (QUESTIONS)**

Sl. No.	Criteria	Maximum marks	Marks obtained
1	Content	5	
2	Appropriate & Relevance	5	
3	Organization of content	3	
4	Clarity and neatness	3	
5	Reference	4	
6	Guidance taken & Time of Submission	5	
	<b>Total</b>	<b>25</b>	

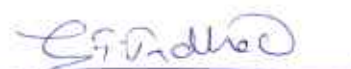
COMMENTS:

SIGNATURE OF THE STUDENT:

Date:

SIGNATURE OF THE EVALUATOR

Date:

  
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## INTRODUCTION TO NURSING SERVICE ADMINISTRATION

### Course Specifications

Course Title	INTRODUCTION TO NURSING SERVICE ADMINISTRATION
Course Code	PBC205A
Course Type	
Department	
Faculty	Nursing

### Course Summary

This course is designed to give an opportunity to the student to gain an understanding of the principles of administration and its application to nursing service. It is also intended to assist the students to develop an understanding of professional leadership need.

**PLACEMENT:** Second Year

**Time allotted:** Theory: 60 hrs

Practical: 180 hrs

On completion of the course, the students will be able to

CO-1	Describe the principles of administration.
CO-2	Organise and manage a nursing unit effectively.
CO-3	Explain the principles and methods of personnel management.
CO-4	Describe the principles and techniques of supervision.
CO-5	Develop skill in management of materials and supplies including inventory control.
CO-6	Explain the principles of budgeting.
CO-7	Identify dynamics of organisational behaviour, styles and functions of effective leadership.

  
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### Course outline

Unit	Time (Hrs)	Learning Outcomes	Content	Teaching/Learning Activities	Assessment Methods
I	7	Describe the principles of administration	<b>Principles and Practice of Administration</b> <ul style="list-style-type: none"> <li>• Significance, elements and principles of administration</li> <li>• Organisation of Hospital: Definition, Aims, functions and classifications, organisation chart</li> <li>• Health team</li> <li>• Policies of hospital, different departments with special emphasis to department of nursing &amp; office management</li> <li>• Medico legal aspects</li> <li>• Concept of cost effectiveness</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Preparation of organisation chart of hospital/ Nursing services</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> </ul>
II	13	Organise and manage a nursing unit effectively	<b>Nursing Unit Management</b> <ul style="list-style-type: none"> <li>• Physical layout of a nursing unit and necessary facilities</li> <li>• Administration of the unit- management of patient care</li> <li>• Assignment of duties and time plan</li> <li>• Patient assignment</li> <li>• Factors affecting the quality of nursing care</li> <li>• Maintenance of therapeutic environment</li> <li>• Safety measures, prevention of accidents and infections</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Development of physical layout plan of patient unit</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Very short answer</li> </ul>



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			<ul style="list-style-type: none"> <li>• Maintenance of patients records and reports</li> <li>• Maintenance of quality nursing care</li> <li>• Nursing audit</li> <li>• Legal responsibilities</li> </ul>		
III	10	Explain the principles and methods of personnel management	<b>Personnel management</b> <ul style="list-style-type: none"> <li>• Staffing norms, calculation of staffing requirements, Acuity based staffing</li> <li>• Personnel policies</li> <li>• Job descriptions, Job analysis</li> <li>• Staff recruitment and selection, appointment, promotions</li> <li>• Clinical rotation plan, leave planning</li> <li>• Performance appraisal, Motivation</li> <li>• Staff welfare</li> <li>• Management of disciplinary problems</li> <li>• Staff grievances</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Calculation of staffing requirements</li> <li>• Preparation of Job description for nursing personnel</li> <li>• Assignment on staff welfare and grievances</li> </ul>	<ul style="list-style-type: none"> <li>• Essay</li> <li>• Short answer</li> <li>• Evaluation of assignment staff welfare and grievance s</li> </ul>
IV	5	Describe the principles and techniques of supervision	<b>Supervision</b> <ul style="list-style-type: none"> <li>• Principles, nature, objectives, tools and techniques of supervision</li> <li>• Nursing audit</li> <li>• Leadership development</li> <li>• Staff development (Induction &amp; orientation programme, in-service education programme, continuous education programme)</li> </ul>	<ul style="list-style-type: none"> <li>• Lecture cum discussion</li> <li>• Assignment on preparation of incident report</li> </ul>	<ul style="list-style-type: none"> <li>• Short answer</li> <li>• Very short answer</li> </ul>

*S. F. Radhe*

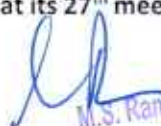
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V	10	Develop skill in management of materials and supplies including inventory control	<b>Material Management</b> <ul style="list-style-type: none"> <li>Principles of material management</li> <li>Procurement</li> <li>Quality control</li> <li>Inventory control</li> <li>Care of equipment, safekeeping</li> <li>Role of nursing personnel in material management</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Assignment on estimation of equipment required for a unit</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>
VI	5	Explain the principles of budgeting	<b>Financial Management</b> <ul style="list-style-type: none"> <li>Budgeting – Principles, types of budgeting, Preparation of budget proposal</li> <li>Audit</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Preparation of budget proposal for nursing department</li> <li>Preparation of audit tool</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
VII	10	Identify dynamics of organisational behaviour, styles and functions of effective leadership	<b>Organisational Behaviour</b> <ul style="list-style-type: none"> <li>Group dynamic and human relation,</li> <li>Leadership styles and functions</li> <li>Organisational communication (hospital information system)</li> <li>Methods of reporting</li> <li>Maintaining records and reports</li> <li>Decision making</li> <li>Power &amp; politics</li> <li>Public relations</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>

  
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## PRACTICUM

Each student will

1. observe the functioning of nursing administration at various level (Institution, department, patient care unit).
2. practice ward management under supervision.
3. prepare a clinical rotation plan of the staff, write reports, give verbal reports of the ward and assist in maintaining the inventory of the nursing unit.
4. visit private and government hospital and write observation reports.

## REFERENCE BOOKS

1. Basu R. Public Administration Concepts and Theories. 5<sup>th</sup> ed. New Delhi: Sterling publications; 2019.
2. Koontz H. Essentials of Management: An International, Innovation and Leadership Perspective. 11<sup>th</sup> ed. New Delhi: McGraw Hill publishers; 2020.
3. Marquis BL, Huston CL. Leadership roles and management functions in nursing: Theory and Application. 9<sup>th</sup> ed. Philadelphia: Wolters Kluwer health publishers; 2017.
4. Robbins SP. Essentials of Organisational Behaviour. 14<sup>th</sup> ed. New York: Pearson education; 2018.
5. Dessler G, Varrkey B. Human Resource Management. 16<sup>th</sup> ed. Noida: Pearson education; 2020.
6. Nancy Sr. Stephanie's Principles & Practice of Nursing. 5<sup>th</sup> ed. (Vol 2), Indore: N.R. publishers; 2019.

## Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme specific Outcomes (PSOs)												
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBC205A INTRODUCTION TO NURSING SERVICE ADMINISTRATION	CO 1	3	3	3	2	2	2	3	3	1	3	1	1	3
	CO 2	3	2	3	3	1	3	2	3	2	3	2	1	3
	CO 3	3	1	3	2	1	2	2	3	1	3	2	2	3
	CO 4	3	3	3	2	3	2	3	3	1	3	2	3	3
	CO 5	3	3	3	1	2	2	3	3	1	2	1	2	1
	CO 6	3	3	3	1	3	1	1	2	1	3	1	1	2
	CO 7	3	3	3	1	2	3	3	3	1	3	2	3	3
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution														

*[Signature]*

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Log book

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Approved by the Academic council at its 27<sup>th</sup> meeting held on 26<sup>th</sup> September 2022

*[Signature]*  
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## INTRODUCTION TO NURSING SERVICE ADMINISTRATION

Sl. No.	Specific Procedural Competencies/Skills	Date	Signature of the Supervisor
I	<b>Hospital and Nursing Service Department</b>		
1	Preparation of organogram (Hospital/Nursing department)		
2	Calculation of staffing requirements for a nursing unit/ward		
3	<b>Formulation of Job description of</b>		
	Nursing officer (staff nurse)		
	Ward in charge		
4	Preparation of duty roster		
5	Participation in Inventory control		
6	Participation in performance appraisal of nursing staff		
7	<b>Preparation and Presentation of</b>		
	Anecdotal Records		
	Incident report		
	Day & Night report		
	Handing and taking over reports		
II	<b>College of Nursing</b>		
8	Preparation of organogram of college of nursing		
9	Formulation of job description for Assistant Prof/Associate Professor/Professor		
10	Preparation of Master plan, timetable and clinical rotation for students		
11	Preparation of student anecdotes		
12	Participation in clinical evaluation of students		

Teaching coordinator

H.O.D

  
Principal and Dean



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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT: NURSING MANAGEMENT

ASSIGNMENT EVALUATION FORMAT

Name of the student:

Year:

Topic:

Sl. No.	Criteria	Marks Allotted	Marks obtained
1	Content: adequate and relevant	20	
2	Comprehensiveness	5	
3	Organization of content	5	
4	Creativity (Images/pictures/illustrations)	10	
5	Time of submission	5	
6	References	5	
	<b>Total</b>	<b>50</b>	

Remarks:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR



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M.S. Ramaiah University of Applied Sciences  
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*[Signature]*

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT : NURSING MANAGEMENT

EVALUATION PROFORMA: INVENTORY

Name of the student:

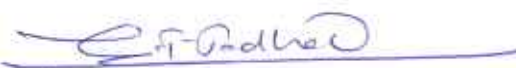
Year:

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Concept of inventory control	2	
2.	details on number of equipment's and drugs	10	
3	Details on working condition of equipment's and drugs	5	
4	Conclusion	1	
5	References	2	
TOTAL		20	

Remarks:

SIGNATURE OF THE STUDENT

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT : NURSING MANAGEMENT

EVALUATION PROFORMA : DUTY ROASTER

Name of the student:


Year:

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Concept of duty roaster	2	
2.	details of the staff nurses with designation	4	
3	Planning – type of duty, timings & day off	7	
4	Total number of staff work in each shift	2	
5	Comparison of staff patient ratio as per INC norms	2	
6	Conclusion	1	
7	Reference	2	
TOTAL		20	

Remarks:

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SIGNATURE OF THE EVALUATOR

  
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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT : NURSING MANAGEMENT

EVALUATION PROFORMA : FLOOR PLAN

Name of the student:

Year:

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Physical layout of the ward	10	
2	Directions & keys	4	
3	Neatness	3	
4	Clarity	3	
TOTAL		20	

Remarks:

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT : NURSING MANAGEMENT

EVALUATION PROFORMA

JOB DESCRIPTION OF \_\_\_\_\_

Name of the student:

Year:

Sl. No.	CRITERIA	MAX. MARKS	MARKS OBTAINED
1	Concept of Job Description	2	
2	Essential Qualifications to the job	2	
3	Direct patient care/ Supervisory activities/ Educational activities/Administrative activities	12	
4	Job summary	1	
5	Conclusion	1	
6	References	2	
TOTAL		20	

Remarks:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR



*[Signature]*  
Principal and Dean

*[Signature]*

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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT : NURSING MANAGEMENT

EVALUATION PROFORMA : NURSING ROUNDS

Name of the student:

Year:

Sl. No	CRITERIA	MAX. MARKS	MARKS OBTAINED
1	Explains concept of nursing rounds	2	
2	Explains about nursing care of the patients	6	
3	Has adequate knowledge on patient care	4	
4	Clarifies the doubts of the group about nursing care	2	
5	Encourages the discussion with in the group	2	
6	Follows time limit	2	
7	Conclusion	2	
Total		20	

Remarks:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR

  
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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT : NURSING MANAGEMENT

EVALUATION PROFORMA : ANECDOTAL RECORDS

Name of the student:

Year:

Sl. No.	CRITERIA	MAX.MARKS	MARKS OBTAINED
1	Concept of anecdotal record	4	
2	Procedure observed	3	
3	Description of the observation	6	
4	Interpretation	4	
5	Recommendations	2	
6	References	1	
TOTAL		20	

Remarks:

SIGNATURE OF THE STUDENT



SIGNATURE OF THE EVALUATOR

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BANGALORE – 54

SUBJECT : NURSING MANAGEMENT

CLINICAL TEACHING EVALUATION FORM

Name of the student:

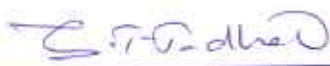
Year:

Sl. No.	CRITERIA	MAX. MARKS	MARKS OBTAINED
1	Preparation for the articles and patient	4	
2	Demonstration of procedure	8	
3	Application of scientific principles in procedure	4	
4	Discussion with the students	2	
5	After care of the patient and articles	2	
	Total	20	

Remarks:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR

  
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RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH

BANGALORE – 54

SUBJECT: NURSING ADMINISTRATION

EVALUATION PROFORMA: CENSUS

Name of the student:

Year:

Sl. No.	CRITERIA	MAX. MARKS	MARKS OBTAINED
1	Components of Census	4	
2.	Regularity in daily maintenance of census	2	
3	Accuracy in Maintenance of Record	2	
4	Summary of the overall census	2	
TOTAL		10	

Remarks:

SIGNATURE OF THE STUDENT


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## INTRODUCTION TO NURSING RESEARCH AND STATISTICS

Programme: POST BASIC B.Sc. in NURSING (II Year)

### Course Specifications

Course Title	INTRODUCTION TO NURSING RESEARCH AND STATISTICS
Course Code	PBA201A
Course Type	Core course
Department	
Faculty	Nursing

### Course Summary

The course is designed to assist the students to develop an understanding of basic concepts of Research and Statistics, use the findings of Nursing Research in nursing practices, apply the knowledge in conducting project(s) and solve problems related to nursing using scientific method.

PLACEMENT: Second Year

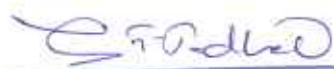
Time Allotted: Theory: 45 hrs

Practical: 120 hrs

### Course Outcomes

On completion of the course, the students will be able to

CO-1	Define the terms and concepts of Nursing Research
CO-2	Identify needs and scope of nursing research
CO-3	Identify and define a research problem
CO-4	Locate and list sources of literature for a specific study
CO-5	Describe different research approaches, methods of data collection and sampling techniques
CO-6	Develop tool for data collection
CO-7	Enumerate steps of data analysis and present data summary in tabular form
CO-8	Use descriptive and correlational statistics in data analysis
CO-9	Computers and statistical packages for data collection and analysis
CO10	Conduct a group research project



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# COURSE OUTLINE

T – Theory, L/SL – Lab/Skill Lab


## A. INTRODUCTION TO NURSING RESEARCH

Unit	Time (Hrs.)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
I	3	Define the terms and concepts of nursing research  Identify needs and scope of nursing research	<b>Research and Research Process</b> <ul style="list-style-type: none"> <li>Steps of scientific methods</li> <li>Definition of Research</li> <li>Need for Nursing Research</li> <li>Characteristics of good research</li> <li>Research process</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Critically review the research steps in published reports</li> <li>Identify research priorities on a given area/speciality</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
II	4	Identify and define a research problem  Locate and list sources of literature for a specific study	<b>Research Problem/Question and Review of literature</b> <ul style="list-style-type: none"> <li>Statement of Research problem</li> <li>Statement of purpose and objectives</li> <li>Definition of Research terms</li> <li>Review of literature</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Exercise on writing a statement of problem and objectives</li> <li>Assignment on preparation of annotated bibliography</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> <li>Evaluation of assignment</li> </ul>
III	5	Describe different research approaches	<b>Research approaches</b> <ul style="list-style-type: none"> <li>Quantitative                             <ul style="list-style-type: none"> <li>Historical, survey and experimental</li> </ul> </li> <li>Qualitative research                             <ul style="list-style-type: none"> <li>Phenomenology, ethnography and grounded theory</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Critically review the research approaches in published reports</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> </ul>
IV	8	Describe different sampling techniques and methods of data collection	<b>Sampling techniques and methods of data collection</b> <ul style="list-style-type: none"> <li>Sampling</li> <li>Instrument-questionnaire, Interview</li> <li>Observation schedule, records, measurements</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Assignment on preparation of</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Very short answer</li> </ul>

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		Develop tool for data collection	<ul style="list-style-type: none"> <li>Reliability and validity of instruments</li> </ul>	data collection tool <ul style="list-style-type: none"> <li>Conduct group research project</li> </ul>	<ul style="list-style-type: none"> <li>Evaluation of assignment</li> </ul>
V	3	Enumerate steps of data analysis and present data summary in tabular form	<b>Analysis of data</b> <ul style="list-style-type: none"> <li>Tabulation</li> <li>Classification and summarization</li> <li>Presentation</li> <li>Interpretation of data</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Exercise on preparation of data tables</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>
VI	2	Communicate and utilize the research findings	<b>Communication of research findings</b> <ul style="list-style-type: none"> <li>Writing report</li> <li>Organising materials for writing</li> <li>Format of the report</li> <li>Standard reporting guidelines</li> <li>Use of computers</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Critically review the published reports</li> <li>Write group research project report</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Oral Presentation</li> <li>Evaluation of group research project report</li> </ul>



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## B. INTRODUCTION TO STATISTICS



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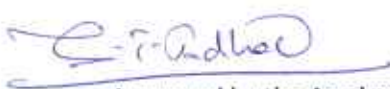
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Unit	Time (Hrs.)	Learning Outcomes	Content	Teaching/ Learning Activities	Assessment Methods
VII	8	Use descriptive statistics in data analysis	<b>Descriptive Statistics</b> <ul style="list-style-type: none"> <li>Frequency Distribution – Types of measure - frequencies, class interval, graphic methods of describing frequency</li> <li>Measures of Central Tendency – Mode, Median, Mean</li> <li>Measures of variability Range, Standard deviation</li> <li>Introduction to normal probability</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration</li> <li>Exercise on preparation of graphs</li> <li>Practice on computation of measures of central tendency and variability</li> </ul>	<ul style="list-style-type: none"> <li>Essay</li> <li>Short answer</li> <li>Evaluation of exercise</li> </ul>
VIII	3	Use correlational statistics in data analysis	<b>Correlation</b> <ul style="list-style-type: none"> <li>Computation by rank difference methods</li> <li>Uses of correlation coefficient</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration</li> <li>Practice on computation of correlation</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>
IX	2	Explain crude rates and standardized rates, ratio and estimation of the trends	<b>Biostatistics</b> <ul style="list-style-type: none"> <li>Crude rates and standardized rates, ratio and estimation of the trends</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> </ul>
X	7	Describe the application of computers in research	<b>Introduction to computers in Nursing</b> <ul style="list-style-type: none"> <li>Introduction to Computer and disk – operating system</li> <li>Introduction to word processing</li> <li>Introduction to database</li> <li>Window application: Word, Excel, Power point, Multimedia</li> <li>Use of statistical packages</li> <li>Introduction to internet &amp; use of electronic mail</li> <li>Computer aided teaching &amp; testing</li> </ul>	<ul style="list-style-type: none"> <li>Lecture cum discussion</li> <li>Demonstration</li> </ul>	<ul style="list-style-type: none"> <li>Short answer</li> <li>Very short answer</li> </ul>

  
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## PRACTICUM

Students will conduct research project in small groups in selected areas of Nursing and submit a report (group studies may include studying of existing health practices, improved practices of Nursing (procedures) health records, patient records and survey of nursing (literature).

## REFERENCE BOOKS

1. Sharma SK. Nursing research and statistics. 3<sup>rd</sup> ed. New Delhi: Elsevier; 2018.
2. Sreevani R. Basics in nursing research and biostatistics. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2019.
3. Polit DF, Beck CT. Nursing Research generating and assessing evidence for nursing practice. 11<sup>th</sup> ed. Philadelphia: Wolters Kluwer health; 2021.
4. Gray JR, Grove SK. The practice of nursing research. 9<sup>th</sup> ed. Missouri: Elsevier; 2021.
5. Khanal AB. Mahajan's Methods in Biostatistics for Medical Students and Research Workers. 8<sup>th</sup> ed. New Delhi: Jaypee brothers medical publishers (P) Ltd; 2018.

## Course Mapping (CO-PO-PSO Mapping)

Course code & Name	Course Outcome (COs)	Programme Outcomes (POs)			Programme specific Outcomes (PSOs)									
		PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PBA201A INTRODUCTION TO NURSING RESEARCH AND STATISTICS	CO 1	1	3	1	1	1	1	1	1	1	1	1	3	1
	CO 2	2	3	2	1	2	1	1	1	1	1	2	3	2
	CO 3	1	3	1	1	1	2	1	1	1	1	1	3	1
	CO 4	1	3	1	1	1	1	1	1	2		2	3	1
	CO 5	1	3	1	1	1	1	1	1	1	1	1	3	1
	CO 6	1	3	1	1	1	1	1	1	1	1	1	3	1
	CO 7	1	3	1	1	1	1	1	2	1	1	1	3	1
	CO 8	1	3	1	1	1	1	1	1	1	1	1	3	1
	CO 9	1	3	2	1	1	1	1	2	1	1	1	3	1
	CO 10	2	3	2	1	1	1	1	1	1	1	2	3	2
3: Very Strong Contribution, 2: Strong Contribution, 1: Moderate Contribution														

*[Signature]*  
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## LOGBOOK

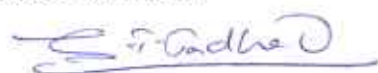
### INTRODUCTION TO NURSING RESEARCH & STATISTICS

Sl. No.	Specific Procedural Competencies/Skills	Date	Signature of the Supervisor
I	Research Process Exercise		
1	Statement of the problem		
2	Formulation of Objectives & Hypotheses		
3	Literature review of research report/article		
4	Annotated bibliography		
5	Preparation of sample research tool		
II	Analysis & Interpretation of data – Descriptive statistics		
6	Organization of data		
7	Tabulation of data		
8	Graphic representation of data		
9	Tabular presentation of data		
10	Research Project (Group/Individual) Title:		

Teaching coordinator

H.O.D

Evaluation formats



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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH**  
**P.B.B.Sc NURSING**  
**SUBJECT : NURSING RESEARCH & STATISTICS**  
**RESEARCH PROJECT EVALUATION PROFORMA**

Sl. No.	Criteria	Max. Marks	Marks obtained
I	<b>Problem Statement Objectives &amp; Hypothesis</b>		
	Clarity & Precision	2	
	Accuracy	2	
	Logical	2	
	Variable are adequately defined	2	
	Significance to Nursing	2	
II	<b>Review of Literature</b>		
	Organization	2	
	Relevance	2	
	Sources	2	
	Comprehensive	2	
	Strength & limitation identified	2	
III	<b>Methodology</b>		
	Appropriateness	3	
	Clarity & Precision	3	
	Adequately described	3	
	Ethical	3	
	Plan for Data Collection	3	
IV	<b>Bibliography</b>		
	Appropriate	1	
	Comprehensive	1	
	Vancouver Style	3	
V	<b>Overall Presentation and Style</b>		
	Grammar	2	
	Simplicity	2	
	Organization	2	
	Continuity of Idea	2	
VI	<b>Time of submission</b>	2	
	<b>Total</b>	<b>50</b>	

Remarks:

SIGNATURE OF THE STUDENT

SIGNATURE OF THE EVALUATOR

  
**Principal and Dean**  
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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54  
P.B.B.Sc NURSING**

**SUBJECT : NURSING RESEARCH & STATISTICS**

**CRITICAL REVIEW OF RESEARCH REPORT EVALUATION PROFORMA**

Sl. No.	Criteria	Max. Marks	Marks obtained
I	<b>Substantive</b> <ul style="list-style-type: none"> <li>• Problem</li> <li>• Literature Review</li> </ul>	8	
II	<b>Theoretical</b> <ul style="list-style-type: none"> <li>• Study Framework</li> <li>• Objectives &amp; Hypothesis</li> </ul>	6	
III	<b>Methodological</b> <ul style="list-style-type: none"> <li>• Research Design</li> <li>• Sampling</li> <li>• Data Collection</li> <li>• Measurement Methodology</li> <li>• Statistical Analysis</li> </ul>	15	
IV	<b>Ethical</b>	4	
V	<b>Interpretation</b>	7	
VI	<b>Presentation &amp; Style</b>	7	
VII	<b>Time of submission</b>	3	
<b>Total</b>		<b>50</b>	

Remarks:

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Approved by the Academic council at its 27<sup>th</sup> meeting held on 26<sup>th</sup> September 2022

**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH  
BANGALORE – 54  
P.B.B.Sc. NURSING  
SUBJECT: INTRODUCTION TO NURSING RESEARCH & STATISTICS  
SEMINAR EVALUATION PROFORMA**

Sl. No.	Criteria	Maximum marks	Marks obtained
1	Introduction	3	
2	Content	20	
3	Organization & presentation	20	
4	Conclusion	2	
5	Reference	3	
6	Time of submission	2	
	<b>Total</b>	<b>50</b>	

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**RAMAIAH INSTITUTE OF NURSING EDUCATION AND RESEARCH**  
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**P.B.B.Sc NURSING**  
**SUBJECT: NURSING RESEARCH & STATISTICS**  
**INDIVIDUAL ASSIGNMENT EVALUATION PROFORMA**

Sl. No.	Criteria	Maximum marks	Marks obtained
1	Introduction	3	
2	Content	20	
3	Organization	10	
4	Clarity	8	
5	Conclusion	2	
6	Reference	5	
7	Presentation of content	2	
	<b>Total</b>	<b>50</b>	

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