

## NURSING RESEARCH AND STATISTICS

**Placement: fourth Year**

**Total Hours : Theory – 45 Hours  
Practical – 45 Hours**

**Course Description** - The course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics and to enable them to conduct/participate in need based research studies in various settings. Further the students will be able to utilize the research findings to provide quality-nursing care.

Total marks – 100

**Specific objectives** - At the end of the course, the students will be able to:

1. Define the terms and concepts of nursing research.
2. Identify needs and scope of nursing research.
3. Define research problems.
4. Locate and list sources of literature review including operational definitions and conceptual framework.
5. Describe different approaches and research designs in nursing research.
6. Describe sample and sampling technique.
7. Develop tool for data collection.
8. Conduct pilot study to confirm reliability and validity of tool before data collection
9. To enumerate steps of data analysis and present data summary
10. Use descriptive and co- relational statistics in data analysis.
11. Conduct group project and write report.

| Unit | Time (Hrs) | Objective  | Contents  | Teaching Learning Activities   | Assessment Methods   |
|------|------------|--|---|--|--|
| I    | 04         | <ul style="list-style-type: none"><li>• Describe the concept of research, terms, need and areas of research in nursing.</li><li>• Explain the steps of research process.</li></ul> | <b>Research and research process</b> <ul style="list-style-type: none"><li>• Introduction and need for nursing research.</li><li>• Definition of Research &amp; nursing research.</li><li>• Steps of scientific method.</li><li>• Characteristics of research.</li><li>• Steps of research process - overview</li></ul> | <ul style="list-style-type: none"><li>• Lecture, Discussion.</li><li>• Narrate steps of research process followed from examples of published studies.</li></ul>                            | <ul style="list-style-type: none"><li>• Short answer</li><li>• Objective type</li></ul>  |
| II   | 03         | <ul style="list-style-type: none"><li>• Identify and state the research problem and objectives</li></ul>   | Research Problem/Question <ul style="list-style-type: none"><li>• Identification of problem area</li><li>• Problem statement.</li><li>• Stating objectives of the research problem.</li></ul>   | <ul style="list-style-type: none"><li>• Lecture, Discussion.</li><li>• Exercise on writing statement of problem and objectives</li><li>• Each student selects a research problem</li></ul> | <ul style="list-style-type: none"><li>• Short answer.</li><li>• Objective type</li></ul> |

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| III | 03 | <ul style="list-style-type: none"> <li>Review the related literature</li> </ul>   | <b>Review of Literature</b> <ul style="list-style-type: none"> <li>Location</li> <li>Sources</li> <li>On line search: CINHAL , COCHRANE etc.</li> <li>Purposes</li> <li>Method of review</li> </ul>  | <ul style="list-style-type: none"> <li>Lecture, Discussion</li> <li>Exercise on reviewing one research report/ article for a selected research problem.</li> <li>Prepare annotated bibliography (5)</li> </ul>                       | <ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> </ul> |
| IV  | 04 | <ul style="list-style-type: none"> <li>Describe the research approaches and designs</li> </ul>  | <b>Research approaches and designs</b> <ul style="list-style-type: none"> <li>Historical, survey and experimental</li> <li>Qualitative and Quantitative designs</li> </ul>   | <ul style="list-style-type: none"> <li>Lecture, Discussion</li> <li>Explain types of research approaches used from examples of published and unpublished research studies with rationale.</li> </ul>                                 | <ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> </ul> |
| V   | 08 | <ul style="list-style-type: none"> <li>Explain the sampling process</li> <li>Describe the methods of data collection</li> </ul>   | <b>Sampling and data collection</b> <ul style="list-style-type: none"> <li>Definition of Population, Sample, Sampling criteria, factors influencing sampling process, types of sampling techniques</li> <li>Data-why, what, from whom, when, where to collect.</li> <li>Data collection Methods and instruments: <ul style="list-style-type: none"> <li>Methods of data collection</li> <li>Questioning, interviewing</li> <li>Observation, record analysis and measurement</li> <li>Types of instruments</li> <li>Validity &amp; Reliability of the instrument</li> <li>Pilot Study</li> <li>Data collection procedure</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Lecture, Discussion</li> <li>Reading assignment on examples of data collection tools.</li> <li>Preparation of sample data collection tool.</li> <li>Conduct group research project</li> </ul> | <ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> </ul> |
| VI  | 15 | <ul style="list-style-type: none"> <li>Explain the use of statistics, scales of measurement and graphical presentation of data</li> <li>Describe the measures of central tendency and variability and methods of correlation</li> </ul> | <b>Introduction to statistics</b> <ul style="list-style-type: none"> <li>Definition, use of statistics, scales of measurement</li> <li>Frequency distribution and graphical presentation of data</li> <li>Mean, Median, Mode, standard deviation</li> <li>Normal probability and tests of significance</li> <li>Co-efficient of correlation</li> <li>Statistical packages and its application</li> </ul>   | <ul style="list-style-type: none"> <li>Lecture, discussion</li> <li>Practice on graphical presentations</li> <li>Practice on computation of measures of central tendency, variability &amp; correlation</li> </ul>                   | <ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> </ul> |

|             |   |  |  |  |  |
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| <b>VII</b>  | 4 | <ul style="list-style-type: none"> <li>Analyze, interpret and summarize the research data</li> </ul> | <b>Analysis of Data</b> <ul style="list-style-type: none"> <li>Compilation, Tabulation</li> <li>Classification, summarization, presentation, interpretation of data</li> </ul>   | <ul style="list-style-type: none"> <li>Lecture, discussion</li> <li>Preparation of sample tables</li> </ul>  | <ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> </ul>   |
| <b>VIII</b> | 4 | <ul style="list-style-type: none"> <li>Communicate and utilize the research findings.</li> </ul>     | <b>Communication and utilization of Research</b> <ul style="list-style-type: none"> <li>Communication of research findings <ul style="list-style-type: none"> <li><input type="checkbox"/> Verbal report</li> <li><input type="checkbox"/> Writing research report</li> <li><input type="checkbox"/> Writing scientific article/ paper <ul style="list-style-type: none"> <li>- Critical review of published research</li> <li>- Utilization of research findings</li> </ul> </li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>Lecture, discussion</li> <li>Read/Presentation of a sample published/unpublished research report.</li> <li>Writing group research project.</li> </ul> | <ul style="list-style-type: none"> <li>Short answer</li> <li>Objective type</li> <li>Assessment of group research Project</li> </ul> |

Research Project work to be carried out during internship

#### References :

1. Polit , D.F. & Beck CT, Nursing Research, Principles and Methods,7th ed, Lippincott Williams & Wilkins,Philadelphia, 2003.
2. Polit Dennis and Hunglar B P, Nursing research principles and methods, 6th edition Lippincott, Philadelphia, 1999.
3. Laura A.Talbot, Principles and practice of nursing research, Mosby St. Louis 1995.
4. DorothyY.B. & Marie T.H. ,Fundamentals of research in Nursing, 3rd ed,Jones & Bartlett Publishers,Boston,2003.
5. Rao T.B, Methods in Medical Research , 1st ed, Radha Rani Publishers, Guntur AP, 2002.
6. Smith, P ResearchMindedness for Practice> An interactive approach for nursing and health care, Churchill livingstone, New York, 1997
7. American Psychological Association publication manual. 2001.
8. Mahajan, Methods in Bio statistics.
9. Trece E.W. & Treece JW: Elements of Research in Nursing, 3rd ed The CV Mosby CompanySt, Louis 1986.

#### EVALUATION

##### Internal Assessment:

|                    |                         |
|--------------------|-------------------------|
| <b>Theory:</b>     | <b>Maximum marks 25</b> |
| Periodic –         | 25 Marks                |
| Midterm –          | 50 Marks                |
| Prefinals –        | 75 Marks                |
| <b>Total Marks</b> | <b>150 marks</b>        |
|                    | <b>Out of 15</b>        |

##### Assignments:

Group Project 50 Marks

##### External Assessment:

##### University Exam

Theory

Marks 75

INTRODUCTION TO NURSING RESEARCH AND STATISTICS  
PRACTICAL EXPERIENCE GUIDELINE AND EVALUATION FOR  
4th BSc.Nursing  
NURSING RESEARCH: "PROJECT"

Time Allotted Practical- 120 hrs.

Guideline for Research Project

- I. Aim: Student will identify the role of nurse in conducting research, writing research proposal based on scientific steps and will analyze the data using simple statistical methods. While conducting research project.
- II. Objectives: Preparing nursing research proposal
  1. To get an opportunity to select topic or problem to formulate research proposal.
  2. To follow the steps in research while writing research proposal and conducting project.
  3. To differentiate and plan specific design in nursing research i.e. experimental and non-experimental including methodology.
  4. To get an opportunity to frame/construct simple tool or questionnaire to collect data.
  5. To follow the basic principles of data analysis including simple tables and statistical methods for proceedings and interpretation of data.
  6. To be familiar to write research report to communicate the findings including bibliography, foot notes and future recommendations.
  7. To present nursing research proposal as group activity.
  8. Learns to use computers.
- III. Guide line / check list to prepare / Nursing research proposal & project
  1. Selection of research problem : Select your interest area of research, based on felt need, issues, social concern in nursing field.
    - a. State the problem, brief concise, clear.
    - b. State the purpose of selected study & topic
    - c. State objective of study/proposal/project.
    - d. State the hypothesis if necessary (optional).
    - e. Prepare conceptual framework based on operational definition (optional).
    - f. Write scope and delimitation of Research Proposal.
  2. Organizing for Review of Literature
    - a. It adds in to needs to conduct Research project.
    - b. To study related and relevant literature which helps to decide conceptual framework and research design to be selected for your study
    - c. To add specific books, bulletins, periodicals, reports, published and unpublished dissertations, encyclopedia, text books.
    - d. Organize literature as per operational definition.
    - e. To prepare summary table for review of literature. (Optional)
  3. Research Methodology: To determine logical structure & methodology for research project
    - a. Decide and state approach of study i.e. experimental or non experimental.
    - b. To define/find out variables to observe effects on decided items & procedure (optional)

- c. To prepare simple tool or questionnaire or observational check list to collect data.
- d. To determined sample and sampling method.
  - i) mode of selection    ii) Criteria                      iii) Size of sample    iv) Plan when, where and how data will be collected
- e. To test validity of constructed tool (To check content in tool in relation to stated objectives) with experts / teachers opinion.
- f. To check reliability by implementing tool before pilot study (10% of sample size)
- g. To conduct pilot study by using constructed tool for 10% selected sample size.
- 4. Data Collection: To implement prepared tool
  - a. To implement constructed tool
  - b. Decide location
  - c. Time
  - d. Write additional information in separate exercise book to support inferences and interpretation.
- 5. Data analysis and processing presentation
  - a. Use appropriate method of statistical analysis i.e. frequency and percentage.
  - b. Use clear frequency tables, appropriate tables, graphs and figures.
  - c. Interpretation of data:
    - i) In relation to objectives
    - ii) Hypothesis (Optional)
    - iii) Variable of study or project (Optional)
    - iv) Writing concise report
- 6. Writing Research report
  - a. Aims:
    - i. To organize materials to write project report
    - ii. To make comprehensive full factual information
    - iii. To use appropriate language and style of writing
    - iv. To make authoritative documentation by checking footnotes, references & bibliography
    - v. To use computers.
  - b. Points to remember
    - i. Develop thinking to write research report.
    - ii. Divide narration of nursing research report.
    - iii. Use present tense and active voice
    - iv. Minimize use of technical language
    - v. Use simple, straightforward, clear, concise language
    - vi. Use visual aids in form of table, graphs, figures
    - vii. Treat data confidentially
    - viii. Review, rewrite if necessary

## EVALUATION CRITERIA FOR PROJECT REPORT

**Maximum Marks: 100**

| Sr. No.     |  | Criteria   | 1 | 2 | 3 | 4 | 5 | Remarks |
|-------------|--|--|---|---|---|---|---|---------|
| <b>I</b>    | <b>Statement of the problem</b>              |  |   |   |   |   |   |         |
|             | 1  | Significance of the problem selected   |   |   |   |   |   |         |
|             | 2  | Framing of title and objectives  |   |   |   |   |   |         |
| <b>II</b>   | <b>Literature Review</b>                     |  |   |   |   |   |   |         |
|             | 3  | Inclusion of related studies on the topic, and its relevance                               |   |   |   |   |   |         |
|             | 4  | Operational definition   |   |   |   |   |   |         |
| <b>III</b>  | <b>Research Design</b>                       |  |   |   |   |   |   |         |
|             | 5  | Use of appropriate research design   |   |   |   |   |   |         |
|             | 6  | Usefulness of the research design to draw the inferences among stud variables / conclusion |   |   |   |   |   |         |
| <b>IV</b>   | <b>Sampling design</b>                       |  |   |   |   |   |   |         |
|             | 7  | Identification and description of the target population                                    |   |   |   |   |   |         |
|             | 8  | Specification of the inclusion and exclusion criteria                                      |   |   |   |   |   |         |
|             | 9  | Adequate sample size justifying he study design to draw conclusions.                       |   |   |   |   |   |         |
| <b>V</b>    | <b>Data Collection Procedure</b>             |  |   |   |   |   |   |         |
|             | 10   | Preparation of appropriate tool  |   |   |   |   |   |         |
|             | 11   | Pilot study including validity and reliability of tool                                     |   |   |   |   |   |         |
|             | 12   | Use of appropriate procedure / method for data collection                                  |   |   |   |   |   |         |
| <b>VI</b>   | <b>Analysis of Data &amp; Interpretation</b> |  |   |   |   |   |   |         |
|             | 13   | Clear and logical organization of the findings   |   |   |   |   |   |         |
|             | 14   | Clear presentation of the tables (Title, table & Column heading)                           |   |   |   |   |   |         |
|             | 15   | Selection of appropriate statistical tests   |   |   |   |   |   |         |
| <b>VII</b>  | <b>Ethical Aspects</b>                       |  |   |   |   |   |   |         |
|             | 16   | Use of appropriate consent process   |   |   |   |   |   |         |
|             | 17   | Use appropriate steps to maintain ethical aspects and principles (physical harm etc.)      |   |   |   |   |   |         |
| <b>VIII</b> | <b>Interpretation of the findings</b>        |  |   |   |   |   |   |         |
|             | 18   | Consistent and appropriate discussion of the results                                       |   |   |   |   |   |         |
| <b>IX</b>   | <b>Conclusion</b>                            |  |   |   |   |   |   |         |
|             | 19   | Summary and recommendations for to Nursing practice / Education / Administration           |   |   |   |   |   |         |
| <b>X</b>    | <b>Presentation I Report writing</b>         |  |   |   |   |   |   |         |
|             | 20   | Organization of the project work including language and style of presentation              |   |   |   |   |   |         |
|             |  | Maximum marks  |   |   |   |   |   | 100     |
|             |  | Marks obtained   |   |   |   |   |   |         |
|             |  | Marks sent to University   |   |   |   |   |   | /50     |

Remarks by the Supervisor / Guide

Date & Signature

Signature~ of the students Date

## COMMUNITY HEALTH NURSING – II

**Placement: fourth Year**

**Time: Theory-90 Hrs.  
Practical – 135 Hrs.**

**Course Description** - This course is designed for students to practice community health nursing for the individual, family and groups at both urban and rural setting by using concept and principles of health and community health nursing

**Specific objectives** - At the end of the course student will be able to:

1. Understand the concepts, scope, principles and historical development of community health and community health nursing.
2. Appreciate the national health planning, policies, problems.
3. Describe the system of delivery of community health services in rural and urban area.
4. Develop understanding about community health nursing approaches, concepts and roles and responsibilities of nursing personnel.
5. Participate in assisting individuals and groups to promote and maintain their health.
6. Appreciate the national health and family welfare programme and the role of the nurse.
7. Understand the health agencies at the international and national level.

| Unit | Time (Hrs) | Objective  | Contents   | Teaching Learning Activities   | Assessment Methods   |
|------|------------|--|--|--|--|
| I    | 04         | <ul style="list-style-type: none"><li>• Define Concepts, scope, Principles and historical development of Community Health and Community health Nursing</li></ul> | <b>Introduction</b> <ul style="list-style-type: none"><li>• Definition, concept &amp; scope of community health nursing</li><li>• Historical development of<ul style="list-style-type: none"><li>□ Community Health</li><li>□ Community Health Nursing</li></ul></li><li>- Pre- Independence</li><li>- Post – Independence</li></ul>   | <ul style="list-style-type: none"><li>• Lecture, Discussion</li></ul>                            | <ul style="list-style-type: none"><li>• Essay Type</li><li>• Short answers</li></ul> |
| II   | 06         | <ul style="list-style-type: none"><li>• Describe health plans, policies, various health committees and health problems in India</li></ul>                        | <b>Health Planning and Policies and Problems</b> <ul style="list-style-type: none"><li>• National health planning in India</li><li>• Five year Plans</li><li>• Various committees and commissions on health and family welfare<ul style="list-style-type: none"><li>□ Central council for health and family welfare (CCH and FW)</li><li>□ National Health policies (1983, 2002)</li><li>□ National population policy</li></ul></li><li>• Health problems in India</li></ul> | <ul style="list-style-type: none"><li>• Lecture, Discussion</li><li>• Panel discussion</li></ul> | <ul style="list-style-type: none"><li>• Essay type</li><li>• Short answers</li></ul> |



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| III | 15 | <ul style="list-style-type: none"> <li>• Describe the system of delivery of community health services in rural and urban areas</li> <li>• List the functions of various levels and their staffing pattern</li> <li>• Explain the components of health services</li> <li>• Describe alternative systems of health promotion and health maintenance</li> <li>• Describe the chain of referral system</li> </ul> | <p><b>Delivery of community health services</b></p> <ul style="list-style-type: none"> <li>• Planning, budgeting and material management of SCs, PHC and CHC</li> <li>• Rural: Organization, staffing and functions of rural health services provided by government at:             <ul style="list-style-type: none"> <li><input type="checkbox"/> Village</li> <li><input type="checkbox"/> Sub centre</li> <li><input type="checkbox"/> Primary health center</li> <li><input type="checkbox"/> Community health center/ sub divisional</li> <li><input type="checkbox"/> Hospitals</li> <li><input type="checkbox"/> District</li> <li><input type="checkbox"/> State</li> <li><input type="checkbox"/> Center</li> </ul> </li> <li>• Urban: Organization, staffing and functions of urban health services provided by government at:             <ul style="list-style-type: none"> <li><input type="checkbox"/> Slums</li> <li><input type="checkbox"/> Dispensaries</li> <li><input type="checkbox"/> Material and child health centers</li> <li><input type="checkbox"/> Special Clinics</li> <li><input type="checkbox"/> Hospitals</li> <li><input type="checkbox"/> Corporation/ Municipality/ Board</li> </ul> </li> <li>• Components of health services             <ul style="list-style-type: none"> <li><input type="checkbox"/> Environmental sanitation</li> <li><input type="checkbox"/> Health education</li> <li><input type="checkbox"/> Vital statistics</li> <li><input type="checkbox"/> M.C.H. antenatal, natal, postnatal, MTP Act, female foeticide act, child adoption act</li> <li><input type="checkbox"/> Family welfare</li> <li><input type="checkbox"/> National health programmes</li> <li><input type="checkbox"/> School health services</li> <li><input type="checkbox"/> Occupational health</li> <li><input type="checkbox"/> Defense service</li> <li><input type="checkbox"/> Institutional services</li> </ul> </li> <li>• Systems of medicine and health care             <ul style="list-style-type: none"> <li><input type="checkbox"/> Allopathy</li> <li><input type="checkbox"/> Indian system of medicine and Homeopathy</li> <li><input type="checkbox"/> Alternative health care</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Lecture, Discussion</li> <li>• Visits to various health delivery systems</li> <li>• Supervised field practice</li> <li>• Panel discussion</li> </ul> | <ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> </ul> |
|-----|----|---|--|---|---|

|    |    |  |   |   |   |
|----|----|--|---|---|---|
|    |    |  | <p>systems like yoga, meditation, social and spiritual healing etc.</p> <ul style="list-style-type: none"> <li>• Referral system</li> </ul>   |   |   |
| IV | 25 | <ul style="list-style-type: none"> <li>• Describe Community Health Nursing approaches and concepts</li> <li>• Describe the roles and responsibility of Community health nursing personnel</li> </ul> | <p><b>Community health nursing approaches, concepts and roles and responsibilities of nursing personnel</b></p> <ul style="list-style-type: none"> <li>• Approaches <ul style="list-style-type: none"> <li><input type="checkbox"/> Nursing theories and nursing process</li> <li><input type="checkbox"/> Epidemiological approach</li> <li><input type="checkbox"/> Problem solving approach</li> <li><input type="checkbox"/> Evidence based approach empowering people to care for themselves</li> </ul> </li> <li>• Concepts of primary Health Care: <ul style="list-style-type: none"> <li><input type="checkbox"/> Equitable distribution</li> <li><input type="checkbox"/> Community participation</li> <li><input type="checkbox"/> Focus on prevention</li> <li><input type="checkbox"/> Use of appropriate technology</li> <li><input type="checkbox"/> Multi- sect oral approach</li> </ul> </li> <li>• Roles and responsibilities of Community health nursing personnel in <ul style="list-style-type: none"> <li><input type="checkbox"/> Family health services</li> <li><input type="checkbox"/> Information Education Communication (IEC)</li> <li><input type="checkbox"/> Management information System (MIS): maintenance of Records &amp; Reports</li> <li><input type="checkbox"/> Training and supervision of various categories of health workers</li> <li><input type="checkbox"/> National Health Programmes</li> <li><input type="checkbox"/> Environmental sanitation</li> <li><input type="checkbox"/> Maternal and child health and family welfare</li> <li><input type="checkbox"/> Treatment of minor ailments</li> <li><input type="checkbox"/> School health services</li> <li><input type="checkbox"/> Occupational health</li> <li><input type="checkbox"/> Organization of clinics, camps: types, preparation, planning, conduct and evaluation</li> <li><input type="checkbox"/> Waste management in the center, clinics etc.</li> </ul> </li> <li>• Home visit: Concept, Principles, Process, techniques: Bag</li> </ul> | <ul style="list-style-type: none"> <li>• Lecture discussion</li> <li>• Demonstration</li> <li>• Practice session</li> <li>• Supervised field practice</li> <li>• Participation in camps</li> <li>• Group project</li> </ul> | <ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> </ul> |

|   |    |   |   |  |                                 |
|---|----|---|---|--|---------------------------------|
|   |    |   | Technique home visit<br>• Qualities of Community Health Nurse<br>• Job description of Community health nursing personnel  |  |                                 |
| V | 15 | • Describe and appreciate the activities of Community health nurse in assisting individuals and groups to promote and maintain their health | <b>Assisting individuals and groups to promote and maintain their health</b><br>• Empowerment for self care of individuals, families and groups in –<br>I. Assessment of Self and family<br><input type="checkbox"/> Monitoring growth and development<br>- Mile stones<br>- Weight measurement<br>- Social development<br><input type="checkbox"/> Temperature and Blood pressure monitoring<br><input type="checkbox"/> Menstrual cycle<br><input type="checkbox"/> Breast, self examination and testicles<br><input type="checkbox"/> Warning signs of various diseases<br><input type="checkbox"/> Tests: Urine for sugar and albumin, blood sugar<br>II. Seek health services for<br><input type="checkbox"/> Routine checkup<br><input type="checkbox"/> Immunization<br><input type="checkbox"/> Counseling diagnosis<br><input type="checkbox"/> Treatment<br><input type="checkbox"/> Follow up<br>III. Maintenance of health records for self and family<br>IV. Continue medical care and follow up in community for various diseases and disabilities<br>V. Carryout therapeutic procedures as prescribed/ required for self and family<br>VI. Waste Management<br><input type="checkbox"/> Collection and disposable of waste at home and community<br>VII. Sensitize and handle social issues affecting health and development for self and family<br>• Women Empowerment<br>• Women and child abuse | • Lecture discussion<br>• Demonstration<br>• Practice session<br>• Supervised field practice<br>• Individual group/ family/ community health education | • Essay type<br>• Short answers |

|    |    |  |  |  |   |
|----|----|--|--|--|---|
|    |    |  | <ul style="list-style-type: none"> <li>• Abuse of elders</li> <li>• Female feticide</li> <li>• Commercial sex workers</li> <li>• Food adulteration</li> <li>• Substance abuse</li> </ul> <p>VIII. Utilize community resources for self and family</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Trauma services</li> <li><input type="checkbox"/> Old age homes</li> <li><input type="checkbox"/> Orphanage</li> <li><input type="checkbox"/> Homes for physically and mentally challenged individuals</li> <li><input type="checkbox"/> Homes for destitute</li> </ul>  |  |   |
| VI | 20 | <ul style="list-style-type: none"> <li>• Describe national health and family welfare programmes and role of a nurse</li> <li>• Describe the various health schemes in India</li> </ul> | <p><b>National health and family welfare programmes and the role of a nurse</b></p> <ol style="list-style-type: none"> <li>1. National ARI programme</li> <li>2. Revised National tuberculosis control programme (RNTCP)</li> <li>3. National Anti- Malaria programme</li> <li>4. National Filaria control programme</li> <li>5. National Guinea worm eradication programme</li> <li>6. National Leprosy eradication programme</li> <li>7. National AIDS control programme</li> <li>8. STD control programme</li> <li>9. National Programme for Control of blindness</li> <li>10. Iodine deficiency disorder programme</li> <li>11. Expanded programme on immunization</li> <li>12. National Family welfare Programme – RCH programme historical development, organization, administration, research, constraints</li> <li>13. National water supply and sanitation programme</li> <li>14. Minimum Need programme</li> <li>15. National diabetics control programme</li> <li>16. Polio eradication: pulse polio programme</li> </ol> | <ul style="list-style-type: none"> <li>• Lecture, discussion</li> <li>• Participation in national health programmes</li> <li>• Field visits</li> </ul> | <ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> </ul> |

|            |   |   |   |  |                                 |
|------------|---|---|---|--|---------------------------------|
|            |   |   | 17. National cancer control programme<br>18. Yaws eradication programme<br>19. National Nutritional Anemia Prophylaxis programme<br>20. 20 point programme<br>21. ICDS programme<br>22. Mid day meal applied nutritional programme<br>23. National mental health programme<br>• Health Schemes<br>- ESI<br>-CGHS<br>-Health insurance   |  |                                 |
| <b>VII</b> | 5 | • Explain the roles and functions of various national and international health agencies | <b>Health Agencies</b><br><b>International</b> – WHO, UNFPA, UNDP, World Bank, FAO, UNICERF, DANIDA, European, Commission (EC), Red Cross, USAID, UNESCO, Colombo plan, ILO and CARE etc.<br><b>National</b> – Indian Red Cross, Indian Council for child welfare, Family planning Association of India (FPAI), Tuberculosis Association of India, Hindu Kusht Nivaran Sangh, Central Social Welfare Board, All India Women's Conference, Blind Association of India etc. | • Lecture discussion<br>• Field visits | • Essay type<br>• Short answers |

#### Student References :

1. Jayawanti, TNAI Nursing Manual, TNAI publication
2. K.Park, 'Text Book of Preventive & Social Medicine'
3. K.Park, Essentials Of Community Health Nursing,
4. Rao Kasturi, 'An Introduction To Community Health Nursing', I publications.
5. Freeman Ruth, 'Community Health Nursing Practice'
6. Stanthope Lancaster, 'Community Health Nursing Process & Practice', Popular publication.
7. Basvantappa B.T, 'Community Health Nursing'
8. Anderson, 'Community as Partner, Theory & Practice'.
9. Allender, 'Community Health Nursing' B.I. Publications
10. Harpson, 'Hand Book of Community Health Nursing'

11. Shastr , 'Preventive & Social Medicine', National Publications
12. Sathe , 'Epidemiology & management of Health Care', Popular Publications
13. Vasundhara & Basvantappa , 'Community Health Nursing', Jaypee Publication
14. Mc. Evens M. 'Community based Nursing', Sanmdess publication
15. Kulkarni & Baride, 'Text Book of Community medicine', Vora Publications.
16. Cookfair Joan, 'Nursing Care in Community', Moby Publications
17. Maxey Public, 'Health & Preventive Medicine', Applin Colage Publications
18. Lippincotts, 'Community Health Nursing', Lrppincotts Publications
19. K.Park , 'Text Book of Preventive & Social Medicine'
20. Saunder, 'Essentials of Community based Nursing', Jones & Balet Publications
21. Mahajan Gupta, 'Textbook of Preventive & Social Medicine', Jaypee Publications
22. Walton, 'Community Concepts & Practice', Scuzt Foresmen Publications
23. Ghai Gupta, 'Essential Preventive Medicine', Vikas Publications
24. Babu Sheshu, 'Review in Community Medicine', Paras Publication
25. Lancaster, 'Community Health Nursing Process and Practice for Promoting Health', Morby Publications
26. Bhalerao, 'Synopsis in Preventive & Social Medicine', National Publications
27. Fromer Margareg, 'Community Health care & the Nursing Process', CV Mosby & Company Publications
28. Clarke, 'Preventive & Community Medicine', Boston Little Brown Company.

## COMMUNITY HEALTH NURSING – II – PRACTICAL

**Placement : Fourth Year**

**Time : Practical 135 Hours**

| Areas                    | Duration<br>(in weeks)           | Objective   | Skills   | Assignment   | Assessment<br>Methods  |
|--------------------------|----------------------------------|---|--|--|--|
| Community health nursing | 1 wk for urban<br>4 wk for rural | <ul style="list-style-type: none"> <li>• Identify community profile</li> <li>• Identify prevalent communicable and non-communicable diseases</li> <li>• Diagnose health needs of Individual, families and community</li> <li>• Plan, provide and evaluate care</li> <li>• Participate in school health programme</li> <li>• Participate in national health programmes</li> <li>• Organize group for self help and involve clients in their own health activities</li> <li>• Provide family welfare services</li> <li>• Counsel and educate individual, family and community</li> <li>• Collect vital health statistics</li> <li>• Maintain records &amp; reports</li> </ul> | <ul style="list-style-type: none"> <li>• Community health survey</li> <li>• Community diagnosis</li> <li>• Family care: Home adaptation of common procedures</li> <li>• Home visit: Bag technique</li> <li>• Organize and conduct clinics antenatal, postnatal, well baby clinic, camps etc.</li> <li>• Screen manage and referrals for: <ul style="list-style-type: none"> <li><input type="checkbox"/> High risk mothers and neonates</li> <li><input type="checkbox"/> Accidents and emergencies</li> <li><input type="checkbox"/> Illness: Physical and mental</li> <li><input type="checkbox"/> Disabilities</li> </ul> </li> <li>• Conduct delivery at center/home: episiotomy and suturing</li> <li>• Resuscitate newborn</li> <li>• School Health programme</li> <li><input type="checkbox"/> Screen, Manage refer children</li> <li>• Collaborate with health and allied agencies</li> <li>• Train and supervise health workers</li> <li>• Provide family welfare services: insertion of IUD</li> <li>• Counsel and teach individual, family and community about: HIV, TB, Diabetes, Hypertension, Mental Health, Adolescents, elderly's health, physically and mentally challenged individuals etc.</li> <li>• Collect and calculate vital health statistics</li> <li>• Document and maintain</li> </ul> | <ul style="list-style-type: none"> <li>• Community survey report</li> <li>• Family care study-1</li> <li>• Project –1</li> <li>• Health talk</li> <li>• Case book recording</li> </ul> | <ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> <li>• Evaluation of community survey report family care study, project and health talk</li> <li>• Completion of activity record</li> </ul> |





## FAMILY CARE STUDY (FORMAT)

### I. Initial Data

1. Name of head of family
2. Address
3. Date of visit commenced
4. Date of visit conducted

### II. Bio data

| Name of Family Members | Relation With Head of Family | Socio Economic Health |     |      |            |        |                |               |                    |     |
|------------------------|------------------------------|-----------------------|-----|------|------------|--------|----------------|---------------|--------------------|-----|
|                        |                              | Age                   | Sex | Edn. | Occupation | Income | Marital Status | Health Status | Nutritional Status | F P |
|                        |                              |                       |     |      |            |        |                |               |                    |     |

| Immunization |     |   |   |       |   |   |         |         |           |         |
|--------------|-----|---|---|-------|---|---|---------|---------|-----------|---------|
| BCG          | DPT |   |   | Polio |   |   | Measles | Booster | Any Other | Remarks |
|              | 1   | 2 | 3 | 1     | 2 | 3 |         |         |           |         |
|              |     |   |   |       |   |   |         |         |           |         |
|              |     |   |   |       |   |   |         |         |           |         |

### III. Resources

#### A. Community Resource used by family members

- a. Regular
- b. In emergencies

#### B. Financial

- a. Monthly family income
- b. Possessions
- c. Cattle & pets
- d. Numbers of dependents
- e. Monthly pattern of family expenditure
- f. i. Food
- ii. Education
- iii. Medical
- iv. Electricity bill
- v. Clothing & entertainment

### IV. Environment

#### A. Community

- Socio economic Status
- Cleanliness
- Water Facility
- Toilet
- Location of Slum area

## B. Family

- Environmental hygiene
- Toilets
- Sewage Sullage
- Water disposal

## C. Physical Environment

1. Housing location
2. Type of floor
3. Lighting
4. Ventilation
5. Water supply
6. Attitude towards drinking
7. Waste disposal
  - Garbage
  - Latrines
  - Liquid Waste
  - Mosquitoes & fly breeds

## V. Social Environment

1. Type of community
2. Socio economic background
3. Relationship among family members
4. Relationship with neighbors
5. Relationship with others
6. Common Health Habits
  - a. In community
  - b. In family
7. Family concept about health
8. family concept about disease
  - a. In community
  - b. In Family
9. Festival celebration
  - a. In community
  - b. In family
10. Number of working mothers
  - a. In community
  - b. In family
11. Care during pregnancy
  - a. In community
  - b. In family

12. Care of infant
  - a. In community
  - b. In family
13. Concept about education
  - a. In community
  - b. In family
14. Concept about girls education
  - a. In community
  - b. In family
15. Knowledge & attitudes of people towards health
  - a. In community
  - b. In family

#### **VI. Family Health**

1. Health of family – past & present
2. Gynaec & Obst. history of female adults

#### **VII. Nutrition**

#### **VIII. Family life style**

- a. Basic life style of family
- b. Family decision-making pattern
- c. Family relationship & communication
- d. Family response in crisis situation
- e. Family attitude towards health

Nursing Care Plan

Summary:

Conclusion :

**FAMILY CARE STUDY (EVALUATION CRITERIA)**  
**50 MARKS**

| <b>Sr. No.</b> | <b>Factors/ Elements</b>   | <b>Total</b>                         |  |  |
|----------------|--|--------------------------------------|--|--|
| I              | Personal and professional qualities<br>1. Grooming<br>2. Mannerisms<br>3. Language<br>4. Voice<br>5. Confident   | 1<br>1<br>1<br>1<br>1                |  |  |
| II             | Identification of family<br>1. Type of family<br>2. Initial data<br>3. Basic information<br>4. Resources used<br>5. Environment  | 1<br>1<br>1<br>1<br>6                |  |  |
| III            | FAMILY HEALTH<br>1. Health of each member<br>2. Gynae & Obstetric health<br>3. Nutritional data<br>4. Rest & sleep<br>5. Use of health resources<br>6. Family planning status<br>7. Health practices for each member<br>8. Family life style | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 |  |  |
| IV             | NURSING CARE<br>1. Identification of needs & problems<br>2. Aims& Objectives<br>3. Nursing interventions<br>4. Evaluation of care given<br>5. Self assessment  | 2<br>2<br>8<br>4<br>3                |  |  |

**COMMUNITY HEALTH NURSING  
HEALTH TALK FORMAT**

Name of the student :  
Topic :  
Group to be taught :  
A.V. aids :  
Area :  
Date & Time :  
Method of teaching :  
Language :  
Aim :  
Specific objectives :  
Introduction :

| <b>Sr.<br/>No.</b> | <b>Time</b> | <b>Specific<br/>Objective</b> | <b>Subject matter</b> | <b>T/L<br/>activity</b> | <b>A.V. Aids</b> | <b>Evaluation</b> |
|--------------------|-------------|-------------------------------|-----------------------|-------------------------|------------------|-------------------|
|                    |             |                               |                       |                         |                  |                   |

Summary  
Bibliography

## EVALUATION FORMAT FOR HEALTH TALK

NAME OF THE STUDENT : \_\_\_\_\_  
AREA OF EXPERIENCE : \_\_\_\_\_  
PERIOD OF EXPERIENCE : \_\_\_\_\_  
SUPERVISOR : \_\_\_\_\_

**Total 100 Marks**

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

| Sr. No. | Particulars  | 1 | 2 | 3 | 4 | 5 | Score |
|---------|--|---|---|---|---|---|-------|
| 1       | <b>I) Planning and organization</b><br>a) Formulation of attainable objectives<br>b) Adequacy of content<br>c) Organization of subject matter<br>d) Current knowledge related to subject Matter<br>e) Suitable A.V.Aids<br><b>II) Presentation:</b><br>a) Interesting<br>b) Clear Audible<br>c) Adequate explanation<br>d) Effective use of A.V. Aids<br>e) Group Involvement<br>f) Time Limit<br><b>III) Personal qualities:</b><br>a) Self confidence<br>b) Personal appearance<br>c) Language<br>d) Mannerism<br>e) Self awareness of strong & weak points<br><b>IV) Feed back:</b><br>a) Recapitulation<br>b) Effectiveness<br>c) Group response<br><b>V) Submits assignment on time</b> |   |   |   |   |   |       |

Signature of the student

Signature of the teacher

## EVALUATION CRITERIA FOR PROCEDURE EVALUATION USING BAG TECHNIQUE

NAME OF THE STUDENT : \_\_\_\_\_  
AREA OF EXPERIENCE : \_\_\_\_\_  
PERIOD OF EXPERIENCE : \_\_\_\_\_  
SUPERVISOR : \_\_\_\_\_

**Total Marks 50**

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

| Sr. No. | Particulars  | 1 | 2 | 3 | 4 | 5 |
|---------|--|---|---|---|---|---|
| 1)      | Approach to the family                               |   |   |   |   |   |
| 2)      | Selection of procedures based on family needs        |   |   |   |   |   |
| 3)      | Preparation of the bag for the procedure             |   |   |   |   |   |
| 4)      | Caring out all the steps of procedure correctly      |   |   |   |   |   |
| 5)      | Scientific principles followed while doing procedure |   |   |   |   |   |
| 6)      | Involvement of family while doing procedure          |   |   |   |   |   |
| 7)      | Post care of bag and equipment                       |   |   |   |   |   |
| 8)      | Health education while during and the procedure      |   |   |   |   |   |
| 9)      | Disposal of waste                                    |   |   |   |   |   |
| 10)     | Recording and reporting                              |   |   |   |   |   |

## FAMILY FOLDER FORMAT

Learners Name :

Family Name :

Address :

Date of Service Directions :

### 1. BASIC INFORMATION

| Name | Age | Sex | Position<br>in<br>Family | Occupation<br>Income | Education | Language<br>Spoken | Nutritional<br>Status | Health<br>Status | Health<br>Problems |
|------|-----|-----|--------------------------|----------------------|-----------|--------------------|-----------------------|------------------|--------------------|
|      |     |     |                          |                      |           |                    |                       |                  |                    |
|      |     |     |                          |                      |           |                    |                       |                  |                    |

### 2. RESOURCES (COMMUNITY RESOURCES IN EMERGENCY)

| Resources<br>Provided | Location | Member Using | Reason | Frequency |
|-----------------------|----------|--------------|--------|-----------|
|                       |          |              |        |           |
|                       |          |              |        |           |

### 3. PHYSICAL & SOCIAL ENVIRONMENT

a) Community

b) Family

### 4. FAMILY HEALTH

| Name | Age | Height | Weight | Immunizations | Habits/<br>Addictions | Developmental<br>Stage | Summary<br>of Health<br>History | Current<br>Status<br>including<br>Medications |
|------|-----|--------|--------|---------------|-----------------------|------------------------|---------------------------------|---|
|      |     |        |        |               |                       |                        |                                 |   |
|      |     |        |        |               |                       |                        |                                 |   |

### 5. Family Health Practice

- a. Nutritional status – diet, meal pattern, shopping habits, knowledge of good nutrition.
- b. Recreation & exercise
- c. Sleeping pattern.
- d. Family use of health resource, person responsible for health care decision-making
- e. Any other attitudes, which significantly relate to health status.
- f. Family strengths & limitations related to their health practice

### 6. Family life style

- a. Basic life style
- b. Inter family relationship & communication pattern
- c. Family decision-making
- d. Family response in crisis
- e. Dominant values of family



- f. Family attitude towards health care & health care providers
- 7. Nursing Care Plan
- 8. Student remarks
  - a. How did family perceive overall expenses of your visit (give supportive data)
  - b. Discuss achievement of goals & nursing interventions
  - c. In what aspect of nursing practice did your experience most growth & in what area would you like to improve?

**FAMILY FOLDER FORMAT**

| Sr. No. | Particular        | 1 | 2 | 3 | 4 | 5 | Score |
|---------|-------------------|---|---|---|---|---|-------|
| I       | Subject Matter    |   |   |   |   |   |       |
| II      | Nursing Care Plan |   |   |   |   |   |       |

## EVALUATION FORMAT FOR HEALTH TALK

NAME OF THE STUDENT : \_\_\_\_\_  
AREA OF EXPERIENCE : \_\_\_\_\_  
PERIOD OF EXPERIENCE : \_\_\_\_\_  
SUPERVISOR : \_\_\_\_\_

**Total 100 Marks**

Scores: 5 = Excellent, 4 = Very good, 3 = Good, 2 = Satisfactory / fair, 1 = Poor

| Sr. No.    | Particulars   | 1 | 2 | 3 | 4 | 5 |
|------------|---|---|---|---|---|---|
| <b>I</b>   | <b>Personal and Professional Qualities :</b><br>a) Leadership<br>b) Punctuality<br>c) Grooming<br>d) Relationship with others<br>e) Attitude Towards suggestions  |   |   |   |   |   |
| <b>II</b>  | <b>Assessment In Home and Clinic:</b><br>a) History taking<br>b) Physical assessment<br>c) Assisting & guiding for investigation<br>d) Home / clinic observation of signs & symptoms<br>e) Identification of needs & problems   |   |   |   |   |   |
| <b>III</b> | <b>Planning</b><br>a) Selection of priority needs / problems<br>b) Setting objectives<br>c) Planning appropriate interventions<br>d) Resource allocation  |   |   |   |   |   |
| <b>IV</b>  | <b>Implementation :</b><br>a) Approach to family & manner of greeting<br>b) Explaining the purpose of visit to family<br>c) Providing home care<br>d) Doing simple procedure at home/Clinic<br>e) Assisting in clinical services<br>f) Giving health education in home clinic<br>g) Recording and reporting |   |   |   |   |   |
| <b>V</b>   | <b>Evaluation :</b><br>a) Health teaching<br>b) Family care<br>c) Self assessment<br>d) Submitting assignment on time   |   |   |   |   |   |

Remarks:

Signature of the student

Signature of the teacher

## COMMUNITY SURVEY REPORT FORMAT

### INTRODUCTION

Objectives:

- \* To assess the area & identify health problems of people
- \* To understand the socioeconomic status of the community
- \* To identify the sources of health services available in community
- \* To identify various health practices prevailing in the community

Community as a place – boundaries, environment, housing

Community as a social system –recreational facilities, transportation, stores & shops, official health agencies, communication media, education, socioeconomic status, occupational status, social activities related to health.

Health problems and needs in the area

Conclusion

### SURVEY REPORT

| Sr. No. | Particular   |
|---------|--|
| 1       | <b>Introduction</b>  |
| 2       | <b>Community as a place</b> <ul style="list-style-type: none"><li>• Boundary</li><li>• Environment</li><li>• Housing</li></ul>   |
| 3       | <b>Social system</b> <ul style="list-style-type: none"><li>• Recreational facilities</li><li>• Transportation</li><li>• Stores &amp; Shops</li><li>• Official health Agencies</li><li>• Communication media</li><li>• Education</li><li>• Socioeconomic status</li><li>• Occupational Status</li><li>• Social activities related to health</li></ul> |
| 4       | <b>Planning and organization</b> <ul style="list-style-type: none"><li>• Formulation of objectives</li><li>• Selection of method of presentation</li><li>• Adequacy of content</li><li>• Organization of Subject matter</li><li>• Presentation</li></ul>   |
| 5       | <b>Individual participation</b>  |
| 6       | <b>Submission on time</b>  |

## **DAILY DAIRY**

| Sr. No. | Particular         |
|---------|--------------------|
| 1       | Activities planned |
| 2       | Activities done    |

## **ASSIGNMENT FORMAT FOR GROUP SEMINAR**

1. Introduction to the topic
2. Concept, Definition
3. History
4. Subject matter
5. Application in nursing field
6. Summary
7. Conclusion
8. References

## **VISITS SUGGESTED**

### **I. Community Resources For Self & Family**

1. Trauma center
2. Old Age Home
3. Orphanage
4. Home for physically & mentally challenged individuals
5. Home for Destitute

### **II. Social Nurse affecting health**

1. Mahila Mandal
2. Food & Adulteration Lab
3. Community Kitchen
4. NARI

### **III. Others**

1. Family Welfare Bureau
2. Industrial Visit
3. IEC Bureau
4. B.D.O.
5. Gram Panchayat
6. Zilla Parishad
7. Panchayat Samiti
8. PHC
9. Sub Center

10. Rural Hospital

11. Community Health Center

12. Anganwadi

Above visits should be completed in related subject during 4 years

### COURSE OF INSTRUCTION FOURTH YEAR B.SC. NURSING

| Sr. No.                | Subject                                      | Theory     |           | Practical Hrs. | Hrs. |
|------------------------|--|------------|-----------|----------------|------|
|                        |  | Class      | Lab       |                |      |
| 1                      | Midwifery and Obstetrical nursing            | -          | -         | 180            |      |
| 2                      | Community Health Nursing                     | 90         |           | 135            |      |
| 3                      | Nursing Research & statistics                | 45         |           | *              |      |
| 4                      | Management of nursing services and education | 60         | 30        |                |      |
|                        | <b>Total</b>                                 | <b>195</b> | <b>30</b> | <b>315</b>     |      |
| <b>Total Hours 480</b> |  |            |           |                |      |

### SCHEME OF EXAMINATION FOURTH YEAR

| Sr. No. | Subject                                      | Hours | Internal Assessment | External Exam | Total |
|---------|--|-------|---------------------|---------------|-------|
| 1       | Midwifery and Obstetrical nursing            | 3     | 25                  | 75            | 100   |
| 2       | Community Health Nursing                     | 3     | 25                  | 75            | 100   |
| 3       | Nursing Research & statistics                | 3     | 25                  | 75            | 100   |
| 4       | Management of nursing services and education | 3     | 25                  | 75            | 100   |
|         | <b>Practical and viva voce</b>               |       |                     |               |       |
|         | Midwifery and Obstetrical nursing            | 3     | 50                  | 50            | 100   |
|         | Community Health Nursing                     | 3     | 50                  | 50            | 100   |

### SCHEME OF INTERNAL ASSESSMENT

| Sr. No. | Subject                                     | Maximum marks for internal assessment | Assignments / tests   | Weightage  | Maximum marks of assessment / tests |
|---------|---|---------------------------------------|---|--|-------------------------------------|
| 1       | Midwifery and Obstetrical nursing Theory    | 25                                    | Periodical exam –02 (1 in 3rd & 1 in 4th yr) but average for 25 only<br>Mid term examination – ( 3rd year)<br>Pre final – ( 4th year)<br>Assignments:<br>Seminar 01 (3rd year)<br>Drug study 01 (4th year)  | 25<br>50<br>75<br>50<br>50   | 15 Marks<br><br><br><br>10 Marks    |
|         | Midwifery and Obstetrical nursing Practical | 50                                    | Case presentation 01 (4th year)<br>ANC/ PNC ward<br>Care study 03 (4th year)<br>Antenatal ward- 01<br>Postnatal ward 01<br>Newborn 01<br>Health education 01 (3 <sup>rd</sup> year)<br>Newborn assessment 01 (3 <sup>rd</sup> year)<br>Case book (3 <sup>rd</sup> year, 4 <sup>th</sup> year & internship)<br>Clinical evaluation 04<br>ANC ward 01<br>PNC ward 01<br>Nursery 01 (3 <sup>rd</sup> & 4 <sup>th</sup> year)<br>Labor room 01<br>Practical examination<br>Periodical viva<br>Midterm examination<br>Prefinal examination | 50<br>150<br><br><br><br><br>25<br>25<br>100<br>400<br><br><br><br><br>25<br>50<br>50<br>875 | 50 Marks                            |
| 2       | Community Health Nursing Theory             | 25                                    | Periodical Test – 1<br>Midterm Test – 1<br>Prefinal Exam – 1<br>Assignments:<br>Seminar 01 (3rd year)   | 25<br>50<br>75<br>50   | 20 Marks<br><br><br>05 Marks        |
|         | Community Health Nursing Practical          | 50                                    | Family Care Study<br>Health Talk<br>Procedure evaluation<br>Family Folders (5x10)<br>Clinical evaluation<br><u>Practical examination</u><br>Viva voce<br>Midterm<br>Prefinal  | 50<br>100<br>50<br>50<br>200<br>25<br>50<br>50   | 50 Marks                            |
| 3       | Nursing Research & Statistics               | 25                                    | Periodical Test – 1<br>Midterm Test – 1<br>Prefinal Exam – 1<br>Assignments:<br>Seminar 01 (3rd year)   | 25<br>50<br>75<br>50   | 15 Marks<br><br><br>10 Marks        |

|   |  |    |                     |            |   |          |
|---|--|----|---------------------|------------|---|----------|
| 4 | Management of nursing services and education | 25 | Periodical Test – 1 | 25         | } | 15 Marks |
|   |  |    | Midterm Test – 1    | 75         |   |          |
|   |  |    | Prefinal Exam – 1   | 50         |   |          |
|   |  |    | Assignment:         |            | } | 10 Marks |
|   |  |    | Seminar             | 100        |   |          |
|   |  |    | Ward management     | 25         |   |          |
|   |  |    | Diet sheet          | 25         |   |          |
|   |  |    | Clinical evaluation | 100        |   |          |
|   |  |    |                     | <b>250</b> |   |          |



### Internship (Integrated Practice)

| SN | Subject   | Theory | Practical<br>(In hrs) | In<br>weeks |
|----|---|--------|-----------------------|-------------|
| 1. | Midwifery and Obstetrical nursing   |        | 240                   | 5           |
| 2. | Community Health Nursing II   |        | 195                   | 4           |
| 3. | Medical Surgical Nursing (adult And Geriatrics) with nursing administration |        | 430                   | 9           |
| 4. | Child Health Nursing  |        | 145                   | 3           |
| 5. | Mental Health Nursing   |        | 95                    | 2           |
| 6. | Research Project  |        | 45                    | 1           |
|    | <b>Total Hours</b>  |        | <b>1150</b>           | <b>24</b>   |

**Note:**

1. Internship means 8 hours of integrated clinical duties in which 2 weeks of evening and night shift duties are included.
2. Internship should be carried out as 8 hours per day @ 48 hours per week
3. Students during internship will be supervised by nursing teachers
4. Fourth year final examination to be held only after completing internship.

**Obstetrical Nursing II–**

**Practical - 5 weeks ( 240 hours)**

| Area                               | Duration in week | Objective  | Skills              | Assignment  | Assessment Methods  |
|------------------------------------|------------------|--|---------------------|---|---|
| Labour ward                        | 2                | Provide comprehensive care to mothers and neonates | Integrated practice | Completion of other essential requirements.<br>Case book recordings | Assess clinical performance with rating scale<br>Completion of case book recordings |
| Neonatal intensive care unit/ NICU | 1                |  |                     |   |   |
| Antenatal                          | 2                |  |                     |   |   |

**Medical Surgical Nursing I and II**

**Practical- 9 weeks (430 hrs)**

| Areas                 | Duration | Objective  | Skills   | Assignment  | Assessment Methods  |
|-----------------------|----------|--|--|---|---|
| Medical surgical ward | 4        | <ul style="list-style-type: none"> <li>• Learn the skills of nursing management</li> <li>• Provide comprehensive care to patient with medical surgical conditions including emergencies</li> </ul> | <ul style="list-style-type: none"> <li>• Integrated practice</li> </ul>  | <ul style="list-style-type: none"> <li>• Making duty roaster, diet sheet, maintaining inventory, performance appraisal and in-service education.</li> <li>• Clinical rounds</li> <li>• Bed side case presentations</li> </ul> | <ul style="list-style-type: none"> <li>• Assess clinical performance with rating scale</li> <li>• Checking with supervisor</li> </ul> |
| ICU./ CCU./           | 2        | <ul style="list-style-type: none"> <li>• To gain proficiency in ICU nursing</li> <li>• Develop advanced skill in special procedures used in critical care</li> </ul>                               | <ul style="list-style-type: none"> <li>• Assist in arterial puncture for blood gas analysis.</li> <li>• Perform ECG and interpret accordingly</li> <li>• Conduct and analysis</li> </ul> | <ul style="list-style-type: none"> <li>• Arterial puncture – 5</li> <li>• Taking out ECG stripe –5</li> <li>• Tracheal suction – 5</li> <li>• For all assigned patients.</li> </ul>   | <ul style="list-style-type: none"> <li>• Record book</li> <li>• Checking with supervisor.</li> </ul>                                  |

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|  |   | <ul style="list-style-type: none"> <li>unit.</li> <li>Identify potential problems and provide accordingly</li> <li>Skills in setting and handling ventilator</li> <li>Administer injection in infusion pump.</li> <li>Record accurately findings and medications.</li> <li>Develop IPR with family members.</li> <li>Acquaint with OT technique.</li> </ul> | <ul style="list-style-type: none"> <li>pulse oximetry</li> <li>Care with artificial airway.</li> <li>Assist in endotracheal intubation.</li> <li>Setting up ventilator</li> <li>Giving care in ventilator.</li> <li>Drug sheet</li> <li>Observation of special procedure in OT.</li> </ul> | <ul style="list-style-type: none"> <li>Oxygen administration by CPAP mask and use Ambu bag.</li> <li>Assessment for all assigned patient</li> <li>Nursing care in ventilator</li> <li>Drug sheet.</li> <li>Observation of special procedure in OT.</li> </ul> |  |
| Neuro ICU,                               | 1 | <ul style="list-style-type: none"> <li>Develop skill in neurological assessment.</li> <li>Give care to the patient with head injury and spinal injury.</li> <li>Care with chest surgery and cranial surgery.</li> </ul>   | <ul style="list-style-type: none"> <li>Assess neurological status.</li> <li>Implement care to head injury spinal injury patients.</li> <li>Drug sheet.</li> <li>Pre and postoperative care with neuro surgery patients.</li> </ul>   | <ul style="list-style-type: none"> <li>Assessment for all assigned patients.</li> <li>Nursing care plan-2</li> <li>Drug sheet</li> </ul>  | <ul style="list-style-type: none"> <li>Record book.</li> <li>Observation checklist.</li> </ul> |
| Burns and plastic Reconstructive surgery | 1 | <ul style="list-style-type: none"> <li>Assess the severity of burns.</li> <li>Administer rehydration therapy.</li> <li>Observe reconstructive surgery.</li> </ul>   | <ul style="list-style-type: none"> <li>Nursing care</li> </ul>   |   |  |
| OT laproscopic orthopedic Eye ENT        | 1 | <ul style="list-style-type: none"> <li>Identify instruments.</li> <li>Assist in OT set up.</li> <li>Supervised sterilization.</li> <li>Assist in OT table lay out.</li> <li>Observe immediately after operation.</li> <li>Supervise infection control.</li> </ul>   |  | <ul style="list-style-type: none"> <li>Assist – 5 cases</li> </ul>  | <ul style="list-style-type: none"> <li>Record book.</li> </ul>                                 |

### Mental Health Nursing

#### Practical- 2 weeks- (95 hours)

| Area            | Duration | Objective  | Skills              | Assessment Methods                            |
|-----------------|----------|--|---------------------|---|
| Psychiatry ward | 2 weeks  | Provide comprehensive care to patients with mental health problems | Integrated Practice | Assess clinical performance with rating scale |

## **Pediatric Health Nursing**

### **Practical- 3 weeks- (145 hours)**

| Area                          | Duration | Objective   | Skills              | Assignment             | Assessment Methods                            |
|-------------------------------|----------|---|---------------------|------------------------|---|
| Pediatric medicine ward / ICU | 1 week   | Provide Comprehensive Care to children With medical Conditions  | Integrated Practice | Bedside nursing rounds | Assess clinical performance with rating scale |
| Pediatric surgery ward / ICU  | 1 week   | Provide Comprehensive Care to children With surgical Conditions | Integrated Practice | Bedside nursing rounds | Assess clinical performance with rating scale |
| NICU                          | 1 week   | Provide Intensive care To neonates                              | Integrated Practice | Bedside nursing rounds | Assess clinical performance with rating scale |

### **Research Project:**

#### **Practical - 45 Hours (1 week)**

Selecting and conducting small group research project (The number of students in a group should not exceed 10). Group project may be conducted in community setting during their clinical experience in community phase or during their clinical experience in the wards.

Group studies may include, studying existing health problems and practices, nursing procedures, health records and patient records etc.

## MANAGEMENT OF NURSING SERVICE & EDUCATION

**Placement: fourth Year**

**Time: Theory-90 Hrs.  
(Class 60 + Lab 30 hrs)**

**Course Description** - This course is designed to enable students to acquire in-depth understanding of management of hospital services, management of nursing services and nursing educational programmes. This is also designed to enable students to acquire understanding of the professional responsibilities, prospects and contribution to the growth of the Nursing profession.

**Specific objectives** – At the end of the course student will be able to:

1. Understand the principles and functions of management
2. Understand the elements and process of management
3. Appreciate the management of nursing services in the hospital and community.
4. Apply the concepts, theories and techniques of organizational behaviour and human relations.
5. Develop skills in planning and organizing in service education
6. Understand the management of nursing educational institutions.
7. Describe the ethical and legal responsibilities of a professional nurse
8. Understand the various opportunities for professional advancement.

| Unit | Time (Hrs)              | Objective                                   | Contents   | Teaching Learning Activities   | Assessment Methods   |
|------|-------------------------|---|--|--|--|
| I    | T=4<br>1<br>1<br>1<br>1 | Principles and functions of management      | <b>Introduction to Management in Nursing</b> <ul style="list-style-type: none"><li>• History, Definition, concepts and theories</li><li>• Functions of management</li><li>• Principles of management</li><li>• Role of nurse as a manager and her qualities</li></ul>  | <ul style="list-style-type: none"><li>• Lecture, Discussion</li><li>• Explain using organization chart</li></ul>           | <ul style="list-style-type: none"><li>• Short answers</li></ul>                      |
| II   | T=6<br>1<br>1           | Describe elements and process of management | <b>Management Process</b> <ul style="list-style-type: none"><li>• Planning, mission, philosophy, objectives, operational plan</li><li>• Staffing: Philosophy, staffing study, norms, activities, patient classification system, scheduling</li><li>• Human resource management, recruiting, selecting, deployment, retaining, promoting,</li></ul> | <ul style="list-style-type: none"><li>• Lecture, Discussion</li><li>• Simulated Exercises</li><li>• Case studies</li></ul> | <ul style="list-style-type: none"><li>• Essay type</li><li>• Short answers</li></ul> |

|            |  |  |  |   |  |
|------------|--|--|--|---|--|
|            | 1<br><br>1<br><br>1<br><br>1                                 |  | <p>superannuation.</p> <ul style="list-style-type: none"> <li>• Budgeting: Concept, principles, types, cost benefit analysis audit</li> <li>• Material management: equipment and supplies</li> <li>• Directing process (Leading)</li> <li>• Controlling: Quality management</li> <li>• Program Evaluation Review Technique (PERT), Bench marking, Activity Plan (Gantt Chart)</li> </ul>   |   |  |
| <b>III</b> | <b>T=8</b><br><b>P=5</b><br>1<br>1<br>12<br>1<br>2<br>1      | To understand the modern concepts, components and changing trends in hospital organization | <b>Hospital Organization</b> <ul style="list-style-type: none"> <li>• Definition, types and functions of hospital</li> <li>• Governing body- Hospital administration</li> <li>• Control &amp; line of authority</li> <li>• Hospital statistics including hospital utilization indices</li> <li>• Role of hospital in comprehensive health care</li> <li>• Development of new management practices: Marketing of Hospitals, Specialty Hospitals</li> </ul>  | <ul style="list-style-type: none"> <li>• Lecture, Discussion</li> <li>• Preparation of organization chart of hospital</li> </ul>  | <ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> <li>• MCQ</li> </ul>   |
| <b>IV</b>  | <b>T=8</b><br><b>P=20</b><br>1<br>1<br>1<br>1<br>1<br>2<br>1 | Describe the management of nursing services in the hospital and community                  | <b>Management of nursing services in the hospital</b> <ul style="list-style-type: none"> <li>• Planning</li> <li>➤ Hospital &amp; patient care units including ward management</li> <li>➤ Emergency and disaster management</li> <li>• Human resource management</li> <li>➤ Recruiting, selecting, deployment, retaining, promoting, superannuation</li> <li>➤ Categories of nursing personnel including job description of all levels</li> <li>➤ Patients/ population classification system</li> <li>➤ Patients/ population assignment and</li> </ul> | <ul style="list-style-type: none"> <li>• Lecture, Discussion</li> <li>• Demonstration Case studies</li> <li>• Supervised practice in ward writing indents, preparing rotation plan and duty roaster, ward supervision</li> <li>• Assignment on duties and responsibilities of ward sister</li> <li>• Writing report</li> <li>• Preparing diet sheets</li> </ul> | <ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> <li>• Assessment of problem solving exercises</li> <li>• Assessment of the assignments</li> <li>• Performance evaluation by ward sister with rating scale</li> </ul> |

|   |                                       |   |  |  |  |
|---|---------------------------------------|---|--|--|--|
|   |                                       |   | nursing care responsibilities<br>➤ Staff development and welfare programmes<br>• Budgeting: Proposal, projecting requirements for staff, equipments and supplies for<br>➤ Hospital and patient care units<br>➤ Emergency and disaster management<br>• Material management: Procurement, inventory control, auditing and maintenance in<br>➤ Hospital and patient care units<br>➤ Emergency and disaster management<br>• Directing & Leading: delegation, participatory management<br>➤ Assignments, rotations, delegations<br>➤ Supervision & guidance<br>➤ Implement standards, policies, procedures and practices<br>➤ Staff development & welfare<br>➤ Maintenance of discipline<br>• Controlling/ Evaluation<br>➤ Nursing rounds/ visits, Nursing protocols, Manuals<br>➤ Quality assurance model, documentation<br>➤ Records and reports<br>• Performance appraisal |  |  |
| V | <b>T=5</b><br><br>1<br><br>1<br><br>1 | · Describe the concepts, theories and techniques of organizational behavior and human relations | <b>Organizational behavior and human relations</b><br>• Concepts and theories of organizational behaviors<br>• Review of channels of communication<br>• Leadership styles, <b>Power, types</b><br>• Review of motivation: concepts and theories<br>• Group dynamics  | • Lecture, Discussion<br>• Role plays<br>• Group games<br>• Self assessment<br>• Case discussion<br>• Practice session | • Essay type<br>• Short answers<br>• Assessment of problem solving |

|            |   |   |   |   |   |
|------------|---|---|---|---|---|
|            | 1   |   | <ul style="list-style-type: none"> <li>• Techniques of: <ul style="list-style-type: none"> <li>➤ Communication and</li> <li>➤ Interpersonal relationships</li> <li>➤ Human relations</li> </ul> </li> <li>• Public relations in context of nursing</li> <li>• Relations with professional associations and employee union</li> <li>• Collective bargaining</li> </ul>   |   |   |
| <b>VI</b>  | <b>T=5</b><br><b>P=5</b><br>1<br>1<br>1<br>1<br>1 | Participate in planning and organizing in-service education program | <b>In-service education</b> <ul style="list-style-type: none"> <li>• Nature &amp; scope of in-service education program</li> <li>• Organization of in-service education</li> <li>• Principles of adult learning</li> <li>• Planning for in-service education program, techniques, methods, and evaluation of staff education program</li> <li>• Preparation of report</li> </ul>  | <ul style="list-style-type: none"> <li>• Lecture, Discussion</li> <li>• Plan and conduct an educational session for in-service nursing personnel</li> </ul> | <ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> <li>• Assess the planning and conduct of educational session</li> </ul> |
| <b>VII</b> | <b>T=10</b><br>1<br>1<br>1                        | Describe management of Nursing educational institutions             | <b>Management of Nursing educational institutions</b> <ul style="list-style-type: none"> <li>• Establishment of nursing educational institution – INC norms and guidelines</li> <li>• Co-ordination with <ul style="list-style-type: none"> <li>➤ Regulatory bodies</li> <li>➤ Accreditation</li> <li>➤ Affiliation – Philosophy/ Objectives, Organization</li> <li>➤ Structure</li> <li>➤ Committees</li> <li>➤ Physical facilities</li> <li>➤ College / School</li> <li>➤ Hostel – Students</li> <li>➤ Selection</li> <li>➤ Admission procedures</li> <li>➤ Guidance and counseling</li> <li>➤ Maintaining discipline- Faculty and staff</li> <li>➤ Selection</li> <li>➤ Recruitment</li> <li>➤ Job description</li> <li>➤ Placement</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Lecture, Discussion</li> <li>• Role plays</li> <li>• Counseling session</li> <li>• Group exercises</li> </ul>      | <ul style="list-style-type: none"> <li>• Essay type</li> <li>• Short answers</li> </ul>   |

|             |  |  |   |   |   |
|-------------|--|--|---|---|---|
|             | 1<br>1<br><br>3<br><br>1<br><br>1                                    |  | <ul style="list-style-type: none"> <li>➤ Performance appraisal</li> <li>➤ Development and welfare</li> <li>• Budgeting</li> <li>• Equipments and supplies: audiovisual equipments, laboratory equipments, books, journals etc.</li> <li>• Curriculum: Planning, Implementation and Evaluation</li> <li>• Clinical facilities</li> <li>• Transport facilities</li> <li>• Institutional Records, and reports – Administrative, Faculty, Staff and Students.</li> </ul>  |   |   |
| <b>VIII</b> | <b>T=10</b><br><br>4<br><br><br><br><br>1<br><br>2<br><br>1<br><br>2 | <p>1. Describe the ethical and legal responsibilities of a professional nurse</p> <p>2. Explain the Nursing practice standards</p> | <p><b>Nursing as a Profession</b></p> <ul style="list-style-type: none"> <li>• Nursing as a Profession</li> <li>➤ Philosophy; nursing practice</li> <li>➤ Aims and Objectives</li> <li>➤ Characteristics of a professional nurse</li> <li>➤ Regulatory bodies; INC, SNC Acts:- Constitution, functions</li> <li>➤ Current trends and issues in Nursing</li> <li>• Professional ethics</li> <li>➤ Code of ethics; INC, ICN</li> <li>➤ Code of professional conduct; INC, ICN.</li> <li>• Practice standards for nursing; INC</li> <li>• Consumer Protection Act</li> <li>• Legal aspects in Nursing</li> <li>➤ Legal terms related to practice; Registration and licensing</li> <li>➤ Legal terms related to Nursing practice; Breach and penalties</li> <li>➤ Malpractice and Negligence</li> </ul> | <ul style="list-style-type: none"> <li>• Lecture, Discussion</li> <li>• Case discussion</li> <li>• Panel discussion</li> <li>• Role plays</li> <li>• Critical incidents</li> <li>• Visit to INC/ SNRCs</li> </ul> | <ul style="list-style-type: none"> <li>• Short answers</li> <li>• Assessment of critical incidents</li> </ul> |



|           |            |  |   |   |   |
|-----------|------------|--|---|---|---|
| <b>IX</b> | <b>T=4</b> | Explain various opportunities for professional advancement | <b>Professional Advancement</b> <ul style="list-style-type: none"> <li>• Continuing education</li> <li>• Career opportunities</li> <li>• Collective bargaining</li> <li>• Membership with Professional Organizations; National and International</li> <li>• Participation in research activities</li> <li>• Publications; Journals, Newspaper etc.</li> </ul> | <ul style="list-style-type: none"> <li>• Lecture Discussion</li> <li>• Review/ Presentation of published articles</li> <li>• Group work on maintenance of bulletin board</li> </ul> | <ul style="list-style-type: none"> <li>• Short answers</li> </ul> |
|           | 1          |  |   |   |   |
|           | 1          |  |   |   |   |
|           | 1          |  |   |   |   |
|           | 1          |  |   |   |   |

### REFERENCES: (Bibliography)

1. TNAI. Nursing Administration and Management, 1st edn, Academic Press: New Delhi, 2000.
2. Shakharkar, B M. Principles of Hospital Administration and Planning, Jaypee Brothers: Banglore, 1998.
3. Pai, Pragna. Effective Hospital Management, 1st edn, The National Book Depot: Mumbai, 2002.
4. Srinivasan, A V. Managing a Modern Hospital, 1st edn, Sage Publications: New Delhi, 2002.
5. Basavanthappa, B T. Nursing Administration, 1st edn, J P Brothers Medical Publishers: New Delhi, 2000.
6. Goel, s & Kumar, R. Hospital Administration and Management, 1st edn, Deep and Deep Publications: New Delhi, 2000.
7. Park K. Park's Textbook of Preventive and Social Medicine, 17th edn, M/S Banarsidas Bhanot Publishers: Jabalpur, 2003.
8. Russels, C S. Management & Leadership for Nurse Managers, 3rd edn, Jones Bartlett Publishers: London, 2002.
9. Francis, E M & Desouza, Mario. Hospital Administration, 3rd edn, Jaypee Brothers Medical Publishers: New Delhi, 2000.
10. Goddard, H A. Principles of Administration applied to Nursing Practice, WHO: Geneva, 1966.
11. Hersey, P. ,Blanchard, H K & Johnson, E D. Management of Organizational Behavior , Pearson Education Indian Branch: New Delhi, 2002.
12. Barret, Jean. Ward Management and Teaching, 2nd edn, English Book Society: New Delhi, 1967.

## EVALUATION

### I. Internal Assessment:

|                    |                         |
|--------------------|-------------------------|
| <b>Theory:</b>     | <b>Maximum marks 25</b> |
| Periodical         | 25                      |
| Midterm            | 50                      |
| <u>Pre-final</u>   | <u>75</u>               |
| <b>Total Marks</b> | <b>150</b>              |
| Out of 15          |                         |

### Assignment:

|                            |            |
|----------------------------|------------|
| Seminar                    | 100        |
| Ward management            | 25         |
| Diet sheet                 | 25         |
| <u>Clinical evaluation</u> | <u>100</u> |
| <b>Total Marks</b>         | <b>250</b> |
| Out of 10                  |            |

### II. External Assessment: (University Exam)

**Theory** **75**

| <b>Examination Marks allotted</b> | <b>Sec – A</b> | <b>Sec – B</b> | <b>Sec – C</b> | <b>Total</b> | <b>Duration</b> |
|-----------------------------------|----------------|----------------|----------------|--------------|-----------------|
| Periodic                          | 05             | 10             | 10             | 25           | 1 hour          |
| Mid term                          | 10             | 20             | 20             | 50           | 2 hours         |
| Pre-final                         | 15             | 30             | 30             | 75           | 3 hours         |
| Final                             | 15             | 30             | 30             | 75           | 3 hours         |

## ASSIGNMENT FORMAT FOR GROUP SEMINAR

1. Introduction to the topic
2. Concept, Definition
3. History
4. Subject matter
5. Application in nursing field
6. Summary
7. Conclusion
8. References

### EVALUATION CRITERIA

Subject :

Topic : Date :

Name of the Student : Time :

Group : Total Marks : 100

Marks Allotted :

| Sr. No.    | Criteria   | 1 | 2 | 3 | 4 | 5 | Remarks |
|------------|--|---|---|---|---|---|---------|
| <b>I</b>   | <b>Subject Matter</b><br>1. Introduction<br>2. Organization of Content<br>3. Presentation of topic<br>4. Relevant examples<br>5. Relevant statistical data<br>6. Group participation<br>7. Control of group<br>8. Conclusion |   |   |   |   |   |         |
| <b>II</b>  | <b>A V Aids</b><br>9. Appropriate to Topic<br>10. Self Explanatory<br>11. Useful<br>12. Attractive<br>13. Planning and preparation<br>14. Use of appropriate technology  |   |   |   |   |   |         |
| <b>III</b> | <b>Physical facilities</b><br>15. Environment<br>16. Classroom preparation<br>17. Classroom management   |   |   |   |   |   |         |
| <b>IV</b>  | <b>Personal Qualities</b><br>18. Voice and clarity<br>19. Mannerism<br>20. References  |   |   |   |   |   |         |

## **Guidelines for Ward Management Report**

1. Introduction
  - Name of the ward
  - Duration of experience with dates
  - Objective of ward administration experience
2. Organization chart of the ward
  - Draw the organization chart of the ward and hospital depicting staff position along with communication channels and hierarchical lines
3. Ward lay out and physical facilities of the ward
  - Describe the ward lay out and physical facilities available and compare it with the standards of an ideal ward
4. Reports and Records
  - Describe the various reports and records maintained in the ward
  - Study these documents critically for completeness, accuracy and relevance and give your suggestions and recommendations.
5. Procedures & Policies
  - Study the policies and procedures and critically evaluate them
  - Indenting drugs, stores, supplies & describe them briefly
  - Admission & discharge and transfer
  - Visitors
  - Outpass, absconding
  - Critically ill patient, Death
  - Treatments
  - Emergency care
  - SOP for Anaphylaxis, HIV infections, Needle stick injuries, Hospital waste management
  - Security of the ward
  - Fire drills
  - Preparation of diet sheet
6. Classify the various types of drugs, stores, supplies and equipments in the ward Study the procedure for maintenance, store and supplies
7. Enlist the suggestions and recommendations
8. Conclusion

### **EVALUATION CRITERIA**

|                                  |             |
|----------------------------------|-------------|
| 1. Comprehensive                 | : 05        |
| 2. Clear & Relevant              | : 05        |
| 3. Critical analysis             | : 05        |
| 4. Suggestions & Recommendations | : 05        |
| 5. Conclusion                    | : 05        |
| <b>Total</b>                     | <b>: 25</b> |

## **GUIDELINES FOR ASSIGNMENTS: DIET SHEET**

### **1. Diet sheet**

- a. Daily basis
  - Study the different types of hospital diets & their dietary allowances and write a brief report
  - Notes the prescribed diet for each patient
  - Records in diet sheet
- b. Give references and illustrations (Figure, graph and picture)
- c. Conclusion (Highlight learning achieved)

### **EVALUATION CRITERIA**

|                                  |             |
|----------------------------------|-------------|
| 1. Clarity and comprehensiveness | : 05        |
| 2. Accuracy of diet sheet        | : 05        |
| 3. Preparation of diet sheet     | : 05        |
| 4. Reference & Illustration      | : 05        |
| <hr/>                            |             |
| <b>Total</b>                     | <b>: 20</b> |
| <hr/>                            |             |

## BASIC B Sc NURSING

### LAB EVALUATION: WARD ADMINISTRATION

Total Marks: 100

Student's Name:

Placement:

| Sr. No.    | Criteria   | 4 | 3 | 2 | 1 |
|------------|--|---|---|---|---|
| <b>I</b>   | <b>PROFESSIONAL APPEARANCE</b><br>1. Is well groomed & neat uniform<br>2. Is able to maintain good poise   |   |   |   |   |
| <b>II</b>  | <b>KNOWLEDGE</b><br>3. Has knowledge regarding nursing responsibilities in<br>a. Organization & planning in days work<br>b. Meeting emergency needs<br>c. Providing comprehensive patient care<br>d. Indenting, maintaining & dispensing of drugs<br>e. Holding of inventories and care of equipments<br>4. Has knowledge of various records related to patient care.<br>5. Has knowledge of communication process           |   |   |   |   |
| <b>III</b> | <b>PRACTICE</b><br>6. Is able to communicate effectively with different health team members<br>7. Is able to coordinate with healthy member<br>8. Is able to plan & conduct clinical teaching programmes<br>9. Is able to conduct incidental teaching at the bed side<br>10. Is able to render nursing according to identified nursing needs & problems  |   |   |   |   |
| <b>IV</b>  | <b>LEADERSHIP</b><br>11. Is able to inspire confidence and has patience in dealing at all times<br>12. Is enthusiastic and approachable<br>13. Is willing to accept consequences of decision and action<br>14. Is able to accept leadership roles voluntarily<br>15. Co-operative and maintains good IPR<br>16. Avails opportunities for personal & professional growth<br>17. Practices democratic approach in all dealings |   |   |   |   |
| <b>V</b>   | <b>RECORDING, REPORTING AND EVALUATING</b><br>18. Able to record & report all relevant facts accurately<br>19. Evaluate objectively  |   |   |   |   |

#### GRADING:

- |       |               |
|-------|---------------|
| 1. A+ | : 80% & above |
| 2. A  | : 70 – 79%    |
| 3. B  | : 60 – 69%    |
| 4. C  | : 50 – 59%    |
| 5. D  | : Below 49%   |

#### KEY:

- |                  |
|------------------|
| 4 - Always       |
| 3 – Most often   |
| 2 – Occasionally |
| 1 – Seldom       |

**MARKS OBTAINED**

Pen picture of student

Signature of student

Signature of clinical supervisor

Signature of Coordinator

Signature of Principal

## GUIDELINES FOR LAB / PRACTICAL EXPERIENCE

- ❖ Admission and discharge and transfer of patients
- ❖ Assignment of duties in ward
- ❖ Preparation of duty roaster
- ❖ Supervision of nursing care
- ❖ Indenting of drugs, stores and supplies
- ❖ Maintenance of dangerous drugs – Indenting, Storing, Accounting, Recording
- ❖ Diet – Maintenance of diet sheet
- ❖ Inventories - Expendable and non-expendable
- ❖ Repair and replacements
- ❖ Ward report – Written and Oral reports
- ❖ Supervision and guidance of paramedical staff and domestic staff

### Evaluation formats for Nursing service Administration and Education

1. Duties and responsibilities of ward sister 25 mark
2. Planning and implementation of an in service education programme 25 mark
3. Performance appraisal preparation of format 25mark

Assessment of group assignment

| Sr. No. | Particulars   | Total                |
|---------|---|----------------------|
|         | Objectives  | 02                   |
| 1       | Contents <ul style="list-style-type: none"><li>❖ Adequacy</li><li>❖ Organization</li><li>❖ Relevance</li><li>❖ Illustration</li></ul>     | 03<br>03<br>03<br>02 |
| 2       | Presentation <ul style="list-style-type: none"><li>❖ Clarity</li><li>❖ Appropriate use of AV aids</li><li>❖ Group Participation</li></ul> | 02<br>03<br>03       |
| 3       | Conclusion and summary  | 02                   |
| 4       | Reference   | 02                   |
|         | <b>Total</b>  | <b>25</b>            |