

1. Midwifery and Gynaecological Nursing

Introduction:

This subject focuses on the care of women during pregnancy, childbirth, postpartum, and common gynecological problems.

Key Notes:

- Anatomy and physiology of female reproductive system
- Antenatal care: assessment, check-ups, high-risk pregnancy
- Intranatal care: stages of labor, normal delivery, partograph
- Postnatal care: mother and newborn assessment, breastfeeding
- Immediate newborn care and common newborn conditions
- Complications: pre-eclampsia, eclampsia, obstructed labor, PPH

- Gynecological conditions: fibroids, infections, prolapse
- Family planning: methods, counseling, contraceptive devices

2. Community Health Nursing – II

Introduction:

This subject emphasizes national health programs, public health systems, and delivering care at the community level.

Key Notes:

- Indian health system: PHC, sub-centers, referral systems
- National health programs: malaria, TB, leprosy, MCH, HIV
- Health indicators: IMR, MMR, morbidity and mortality rates

- School health: screenings, health talks, hygiene promotion
- Home visits: procedure, tools, bag technique
- Record maintenance and reporting systems
- Disaster management and emergency response
- International health organizations: WHO, UNICEF, Red Cross

3. Pediatric Nursing

Introduction:

Pediatric nursing involves the care of children from infancy through adolescence, covering normal growth and disease management.

Key Notes:

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Growth and development milestones

- Care of the newborn and high-risk infants
- Pediatric nutrition: breastfeeding, weaning
- Common childhood illnesses: pneumonia, diarrhea, measles
- Pediatric nursing procedures: bathing, feeding, medication
- Congenital disorders and genetic conditions
- IMNCI (Integrated Management of Neonatal and Childhood Illness) guidelines
- Immunization schedule and vaccine storage

4. Nursing Education

Introduction:

This subject prepares nurses for educational roles through effective teaching and communication strategies.

Key Notes:

- Teaching-learning principles and methods
- Lesson planning and setting objectives
- Use of audio-visual aids: models, posters, multimedia
- Teaching methods: lecture, demonstration, role play
- Evaluation tools: written tests, feedback
- Clinical teaching methods: case studies, nursing rounds

5. Introduction to Research and Statistics

Introduction:

This subject introduces research methodology and statistical tools relevant to nursing practice.

Key Notes:

- Definition and objectives of nursing research
- Research problem identification and hypothesis formulation
- Data collection methods: interviews, surveys, observation
- Sampling methods: random, stratified, convenience
- Statistical analysis: mean, median, mode, percentages

- Tabulation and graphical presentation of data
- Report writing and referencing

6. Professional Trends and Adjustment

Introduction:

Covers the evolving roles of nurses, ethics, professional organizations, and career planning.

Key Notes:

- Characteristics of a profession and professional ethics
- Legal responsibilities and licensure
- Career planning and further education opportunities
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Roles of INC, State Nursing Councils, and TNAI

- Leadership qualities and supervisory responsibilities
- Continuing nursing education and workshops

7. Administration and Ward Management

Introduction:

Focuses on managing nursing units, staff, and resources efficiently.

Key Notes:

- Principles of hospital and ward management
- Staff assignment and duty planning
- Inventory and equipment management

- Reporting systems: shift reports, patient census
- Patient care coordination and time management
- Conflict resolution and team communication

8. Health Economics

Introduction:

Introduces economic principles related to health service delivery and budgeting.

Key Notes:

- Basics of economics: demand, supply, budgeting
- Health care financing and health insurance schemes

- Economic evaluation: cost-effectiveness, cost-benefit
- Hospital expenditure and resource allocation
- Role of government and private sector in health financing