

SUBJECT : OBSTETRIC AND OBSTETRICAL NURSING / GYNAECOLOGICAL NURSING**PAPER – I**

FULL MARKS : 200

UNIT	MARKS	CONTENTS
I	30	Introduction : <ul style="list-style-type: none">• Magnitude of maternal and child health problems.• Health care delivery system- NRHM, Role of Nurse Midwife practitioner.• Legal and Ethical issues in midwifery practice• Reproductive system
II	50	Pregnancy: <ul style="list-style-type: none">• Hormonal cycles, Embryological and Foetal development obstetrical examination; Assessment of pregnancy, Antenatal Care, signs and symptoms, Physiological changes.• High risk pregnancies, Genetics• Investigation : - Biophysical, USG, NST, CST, Cardiotocography.
III	50	Normal Labour : <ul style="list-style-type: none">• Onset, Stages, physiology, Mechanism of labour• Intrapartum monitoring and their management, Partograph• Drug use in Obstetric and Gynaecology• Abortion – Types, causes, legislation – procedures and their complications.• New born – Essential new born care, normal characteristics of new born, organization of neonatal care unit.
IV	40	Normal puerperium : <ul style="list-style-type: none">• Management of mother during puerperium.• Management of Lactation, Physiology of puerperium• Lochia and involution of uterus• Immunization
V	30	Family welfare services : <ul style="list-style-type: none">• Demography trends – Maternal and Neonatal mortality rates.• Family life education• Recent advancement in Contraceptive technology and methods of family planning.• Counseling : Ethical and legal aspect of assisted reproductive Technology (ART)• Recent advancement in infertility management.• Adoption and Menopause

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PAPER – II

FULL MARKS : 200

UNIT	MARKS	CONTENTS
I	50	<p>Management of problems of women during pregnancy :</p> <ul style="list-style-type: none"> • Screening high risk pregnancy. • Nursing management of pregnancies at risk due to obstetrical complications APH, Placenta praevia, PIH, Hydramnios, Post Maturity, Multiple pregnancies, IUGR, PROM, IUD, Ectopic pregnancy.
II	30	<p>Care of pre-existing Health problems :</p> <ul style="list-style-type: none"> • Anaemia, Essential hypertension, Hepatitis, TORCH, RTI. • Other risk factor – Age, Adolescence, elderly, unwed mother, sexual abuse, substance abuse.
III	50	<p>Abnormal labour and post partum complication :</p> <ul style="list-style-type: none"> • Preterm labour, obstetrical emergencies – precipitate labour, prolonged labour, abnormal lie and positions, CPD, Rupture of uterus, obstetric shock. • Induction, Retained placenta, Manual removal of placenta • Obstetrical operation, Genital tract injuries • PPH, puerperal infections, sub involution of uterus, breast conditions, Psychological complication.
IV	30	<p>High risk newborn :</p> <ul style="list-style-type: none"> • Nursing management of high risk newborn – Preterm, post term, infant, respiratory conditions, congenital anomalies, Neonatal haemolytic disease. • Neonatal infections, HIV/AIDS, Advanced Neonatal procedure, care of incubator, phototherapy, NICU.
V	40	<p>Gynaecological problems and Nursing Management :</p> <ul style="list-style-type: none"> • Gynaecological assessment and procedure. • Menstrual irregularities, Uterine displacement, genital prolapsed, Uterine malformation, uterine fibroid. • Gynaecological diagnostic and therapeutic procedure. • Administration and management of obstetrical and Gynaecological unit. <ul style="list-style-type: none"> – Design and layout – Staffing, Equipment and supplies. – Infection control, standard safety measures. – Quality assurance in obstetric nursing.

PAPER III (Common Paper)**Full Mark=200****PART - A NURSING EDUCATION***Full Mark – 40.*

UNIT	MARK	CONCEPT
1	8	INTRODUCTION : Definition, aims, concepts, professional education, current trends and issues
2	8	TEACHING - LEARNING PROCESS : Definition, concepts, aims and objectives. Lesson plan, instructional methods
3	8	MEASUREMENT, EVALUATION AND TESTS : Definitions, formative & summative assessment. Essay, Short answer Question, Multiple choice question DSCE/OSPE
4	8	GUIDANCE AND COUNSELING : Concepts, principles and techniques and problems
5	8	CURRICULUM DEVELOPMENT : Definition, process & steps. Master plan, course plan and unit plan

PART - B : ADVANCED NURSING*Full Mark – 40.*

UNIT	MARK	CONCEPT
1	10	NURSING AS A PROFESSION : Definitions, History of development of Nursing Global and National. Code of ethics, code of professional conducts, quality assurances in nursing
2	8	THEORIES OF NURSING : Nightingale's, Handerson's, Peplaus, Abdella's, Orem's
3	12	NURSING PROCESS APPROACH : Health assessment, nursing care plan, diagnosis, implementation and evaluation
4	10	NURSING PRACTICE : Scope, trends, extended & expanded role of nursing, Gender issues and woman empowerment, Disaster Nursing, Geriatric, evidenced base nursing
5	8	CURRICULUM DEVELOPMENT : Definition, process & steps. Master plan, course plan and unit plan

PART C – NURSING RESEARCH & STATISTICS *Full Mark – 40.*

UNIT	MARK	CONCEPT
1	15	INTRODUCTION : Definitions, Characteristics, types of research, Research problems
2	15	Sampling, tools and methods of data collections, analysis and interpretation
3	10	STATISTICS : Definitions, uses, purposes measures of central tendency, measures of variability and testing of hypothesis

PART D : NURSING ADMINISTRATION *Full Mark – 30.*

UNIT	MARK	CONCEPT
1	4	INTRODUCTION : Definition, meaning, scope and principle
2	6	PLANNING, ORGANISING, DIRECTING & CONTROLLING : Concepts, types, Principles, Definitions
3	5	LEADERSHIP : Concepts, types, styles effective leader, critical thinking & decision making
4	5	MATERIAL MANAGEMENT : Concepts, Principles, VED (Very important & essential Daily use), ABC analysis, Inventory Control
5	10	LEGAL AND ETHICAL ISSUES : Definitions, Legal issues in nursing – negligence malpractice, invasion of privacy, torts, battery, patients' rights, infection control

PART E - APTITUDE TEST (50 Marks)

(a) Numerical And Figurework Tests: (15 Marks)

These tests are reflections of fluency with numbers and calculations. It shows how easily a person can think with numbers. The subject will be given a series of numbers. His/Her task

is to see how the numbers go together to form a relationship with each other. He/She has to choose a number which would go next in the series.

(b) Verbal Analysis And Vocabulary Tests: (15 Marks)

These tests measure the degree of comfort and fluency with the English language. These tests will measure how a person will reason with words. The subject will be given questions with alternative answers, that will reflect his/her command of the rule and use of English language.

(c) Visual And Spatial/3-D Ability Tests: (10 Marks)

These tests are used to measure perceptual speed and acuity. The subject will be shown pictures where he/she is asked to identify the odd one out; or which comes next in the sequence or explores how easily he/she can see and turn around objects in space.

(d) Abstract Reasoning Tests: (10 Marks)

This test measures the ability to analyse information and solve problems on a complex, thought based level. It measures a person's ability to quickly identify patterns, logical rules and trends in new data, integrate this information, and apply it to solve problems.