

ADVANCED STUDY COURSE SYLLABUS

Days	Class No	Faculty: Ms. Rose Ann Dominic	Class No	Faculty: Ms. Minnu Benny
1	1	FUNDAMENTALS OF NURSING Health assessment Part 1 <ul style="list-style-type: none"> Assessment of Skin, Eye & Ear 	1	FUNDAMENTALS OF NURSING <ul style="list-style-type: none"> Rapid trauma assessment Infection control
2	2	Health assessment Part 2 <ul style="list-style-type: none"> Assessment of Respiratory, Cardiovascular, GI and Musculoskeletal System 	2	<ul style="list-style-type: none"> Bowel elimination Bladder elimination
3	3	Health assessment Part 3 <ul style="list-style-type: none"> Assessment of Neurological System: Cranial Nerves 	3	<ul style="list-style-type: none"> Health and illness Activity
4	4	Health assessment Part 4 <ul style="list-style-type: none"> Positions 	4	<ul style="list-style-type: none"> Nutrition
5	5	Vital signs Part 1 <ul style="list-style-type: none"> Temperature Pulse 	5	<ul style="list-style-type: none"> Enteral nutrition Care of older client
6	6	Vital signs Part 2 <ul style="list-style-type: none"> Respiration Blood Pressure 	1	MEDICAL SURGICAL NURSING <ul style="list-style-type: none"> Pain management Fluid and electrolyte imbalances
7	7	Ethics and Medicolegal issues <ul style="list-style-type: none"> Ethical Principles Torts 	2	<ul style="list-style-type: none"> Acid base imbalances

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8	8	Documentation <ul style="list-style-type: none"> • Incident Report • End of life Care • Frameworks of patient care 	3	<i>Respiratory System</i> <ul style="list-style-type: none"> • Asthma • Atelectasis • Bronchiectasis • Bronchitis • COPD • Empyema
9	9	Pressure ulcer & Wound <ul style="list-style-type: none"> • Stages of Pressure ulcer • Wound Healing stages 	4	<ul style="list-style-type: none"> • Pleural effusion • Pleurisy • Pneumothorax • Pneumonia • Pulmonary edema • Pulmonary embolism
10	10	Heat & Cold Therapy Sleep Oxygenation Part 1 <ul style="list-style-type: none"> • Respiratory tract anatomy, • Lung Surfactant, Cardiopulmonary diagnostic studies • Chest Physiotherapy 	5	<ul style="list-style-type: none"> • Pulmonary TB • Pulmonary hypertension • Status asthmaticus • Thoracentesis
11	11	Oxygenation Part 2 <ul style="list-style-type: none"> • Tracheostomy, Suctioning • Oxygenation Methods • Chest Tube Drainage 	6	<i>Cardiology</i> <ul style="list-style-type: none"> • Atherosclerosis • Angina pectoris • CABG • Buerger disease • Cardiac catheterization • PTCA • Heart block

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12	12	Intravenous therapy Part 1 <ul style="list-style-type: none"> • Diuretics, • Types of IV Fluids, 	7	<ul style="list-style-type: none"> • Heart failure • MI • DVT
13	13	Intravenous therapy Part 2 <ul style="list-style-type: none"> • Fluid Calculation, • Blood Transfusion 	8	<ul style="list-style-type: none"> • Endocarditis • Pericarditis • Myocarditis • Varicose veins • Cor pulmonale • Raynaud's disease • Rheumatic heart disease
14	14	Medications Part 1 <ul style="list-style-type: none"> • Medication Orders, Antidotes • Drug Calculations, 	9	<ul style="list-style-type: none"> • Aneurysm • Valvular disorders • Cardioversion <p><i>Haematology</i></p> <ul style="list-style-type: none"> • Anemia
15	15	Medications Part 2 <ul style="list-style-type: none"> • Oral Medication • Intradermal, • Subcutaneous, Insulin Types • Intramuscular, Epidural & Spinal Medications 	10	<ul style="list-style-type: none"> • Types of anaemias • DIC • Cancer and treatment modalities
16	16	Medications Part 3 <ul style="list-style-type: none"> • Topical, Eye & Ear medications, Rectal Medications, Inhaled Medications, • Psychosocial Developmental stages, Grief. <p>Critical Care:</p> <ul style="list-style-type: none"> • Parenteral Nutrition 	11	<p><i>Gastrology</i></p> <ul style="list-style-type: none"> • Appendicitis • Acute abdomen • Cholelithiasis • Fissures and fistula • Hernias • Hiatal hernia

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17	17	Critical Care <ul style="list-style-type: none"> • CPR • Perioperative Care 	12	<ul style="list-style-type: none"> • Liver cirrhosis and its complications • Hepatitis
18	1	OBSTETRICS AND GYNAECOLOGICAL NURSING Female Reproductive System <ul style="list-style-type: none"> • Menstrual Cycle • Fertilization, Implantation Placenta <ul style="list-style-type: none"> • Amniotic Fluid • Fetal Circulation 	13	<ul style="list-style-type: none"> • Pancreatitis • Haemorrhoids • IBS • Intestinal obstruction • PUD
19	2	Signs of Pregnancy <ul style="list-style-type: none"> • Physiological changes in Pregnancy Diagnosis of Pregnancy Fundal Height	14	<ul style="list-style-type: none"> • Inflammatory bowel disease • Ostomy and Stoma care
20	3	Foetus in utero <ul style="list-style-type: none"> • Lie, Presentation, Denominator, Position etc. Fetal Skull <ul style="list-style-type: none"> • Fontanells, • Caput Succedenum, Cephalhematoma 	15	<i>Urology</i> <ul style="list-style-type: none"> • BPH • ARF • CRF • Renal calculi
21	4	Antenatal care	16	<ul style="list-style-type: none"> • Dialysis • Urinary diversion • Hydronephrosis • Polycystic kidney

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22	5	Normal labor Part 1 <ul style="list-style-type: none"> • First Stage of Labor 	17	Neurology <ul style="list-style-type: none"> • Encephalitis • Meningitis • Multiple sclerosis • GBS
23	6	Normal labor Part 2 <ul style="list-style-type: none"> • Second Stage, Third stage • Fourth Stage, Mechanism of Labor 	18	<ul style="list-style-type: none"> • Myasthenia Gravis • CVA • Trigeminal Neuralgia • Bell's palsy
24	7	Preterm & Complicated labor <ul style="list-style-type: none"> • Shoulder Dystocia • Cord prolapse, • Preterm & Post term Labor, PROM, • Types of pelvis Hypertensive Disorders in Pregnancy <ul style="list-style-type: none"> • Preeclampsia, Eclampsia 	19	Endocrinology <ul style="list-style-type: none"> • DM • Cushing's syndrome • Addison's disease
25	8	Diseases in Pregnancy <ul style="list-style-type: none"> • GDM, TORCH infections, Bleeding in Early Pregnancy <ul style="list-style-type: none"> • Abortion, Ectopic Pregnancy, Molar Pregnancy 	20	<ul style="list-style-type: none"> • Thyroid disorders • Integumentary Disorders • Immunology
26	9	Bleeding in Early Pregnancy <ul style="list-style-type: none"> • Questions Discussions Bleeding in Late Pregnancy <ul style="list-style-type: none"> • Placenta Previa • Abruptio Placenta 	21	Sensory system <ul style="list-style-type: none"> • Otitis media • Meniere's disease • Burns

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27	10	Post natal Care <ul style="list-style-type: none"> Lochia Types, Breast Feeding PPH	22	<ul style="list-style-type: none"> Musculoskeletal disorders
28	11	Diseases in Postpartum <ul style="list-style-type: none"> Puerperal Pyrexia, Sepsis, Mastitis, Breast Engorgement Medicines in OBG <ul style="list-style-type: none"> Methargine, Oxytocin, Tocolytics, Prostaglandins, Opioids, Pudendal Block 	23	<ul style="list-style-type: none"> Miscellaneous topics part 1
29	12	OBG General topics Part 1 <ul style="list-style-type: none"> Menopause, Cervical Cancer, Breast Cancer, Ovarian Cysts, Fibroids, Drains 	24	<ul style="list-style-type: none"> Miscellaneous topics part 2
30	13	OBG General topics Part 2 <ul style="list-style-type: none"> FHR variations, Decelerations 	1	CHILD HEALTH NURSING <ul style="list-style-type: none"> Health assessment and procedures

Days	Class No	Faculty: Ms. Rose Ann Dominic	Class No	Faculty: Ms. Minnu Benny
31	1	COMMUNITY HEALTH NURSING Immunity <ul style="list-style-type: none"> Types of Immunity, Vaccines 	2	<ul style="list-style-type: none"> Medications Gestational disorders
32	2	Family Planning AIDS	3	<ul style="list-style-type: none"> Care of Newborn Part 1
33	3	STD TB	4	<ul style="list-style-type: none"> Care of newborn part 2 Newborn nutrition
34	4	Respiratory Diseases <ul style="list-style-type: none"> Measles, Chicken pox, Rubella, Mumps, Diphtheria, Pertussis, Meningitis, Influenza, SARS Gastrointestinal diseases <ul style="list-style-type: none"> Hepatitis, Cholera, Typhoid, Diarrhoea 	5	<ul style="list-style-type: none"> Growth and development Newborn with congenital disorders part 1
35	5	Epidemiology Epidemiological Studies	6	<ul style="list-style-type: none"> Newborn with congenital disorders part 2
36	1	MENTAL HEALTH NURSING Mental Health Theories	7	<ul style="list-style-type: none"> Infant illness part 1
37	2	Neurological Conditions <ul style="list-style-type: none"> Dementia, Alzheimer's Disease, Parkinsons disease 	8	<ul style="list-style-type: none"> Infant illness part 2
38	3	Schizophrenia	9	<ul style="list-style-type: none"> Toddler with major illness

Days	Class No	Faculty: Ms. Rose Ann Dominic	Class No	Faculty: Ms. Minnu Benny
39	4	Mood Disorders <ul style="list-style-type: none"> • BPAD, Depression 	10	<ul style="list-style-type: none"> • Preschooler with major illness
40	5	Anxiety	11	<ul style="list-style-type: none"> • Schooler with major illness
41	6	ECT Somatic Disorders Substance Abuse Disorders of infancy, childhood and adolescents	1	FIRST AID
42	1	NURSING ADMINISTRATION <ul style="list-style-type: none"> • Organization • Leadership 	-	-
43	2	<ul style="list-style-type: none"> • Communication, Conflict Management, • Performance Appraisal, • Delegation, Motivation 	-	-
44	3	<ul style="list-style-type: none"> • Question Discussions 	-	-
45	1	NURSING RESEARCH <ul style="list-style-type: none"> • Research Designs • Sampling 	-	-

CRASH COURSE SYLLABUS

Topic	Total No of class videos
Fundamentals of Nursing (FON)	4
Obstetrics and Gynaecological Nursing (OBG)	2
Community Health Nursing	1
Mental Health Nursing	1
Nursing Administration	3
Nursing Research	1
Medical Surgical Nursing (MED SURG): First Aid included in last class of Med surg	4
Child Health Nursing (CHN)	3
Recent Exam Question Discussions	19