



Third Year B. Sc. Nursing

Subject: Medical Surgical Nursing II

Faculty: Ms. Sucheta Yangad

| Unit | Topic | No of lecture | Lecture Serial No |
|---|---|---------------|-------------------|
| UNIT I Nursing management of patient with disorders of Ear Nose and Throat 15 | • Review of anatomy and Physiology of the Ear Nose and Throat | 1 | 1 |
| | • Nursing assessment – history and Physical assessment. | 1 | 2 |
| | • External ear: deformities, foreign bodies, and tumors | 2 | 3-4 |
| | • Middle Ear- Impacted wax, Tympanic membrane, perforation, otitis media, otosclerosis, mastoiditis, tumors | 2 | 5-6 |
| | Inner ear- meniere,s Disease, labyrinthitis, ototoxicity, tumours | 1 | 7 |
| | • Upper airway infections – Common cold, sinusitis, ethinitis, Rhinitis, Pharyngitis, Tonsillitis and Adenoiditis, Peritonsillar abscess, Laryngitis | 3 | 8,9,10 |
| | • Upper respiratory airway- Epistaxis, • Nasal obstruction, laryngeal obstruction, Cancer of the larynx | 1 | 11 |
| | • Cancer of the oral cavity | 1 | 12 |
| | • Speech defects and speech therapy | 1 | 13 |
| | • • Deafness- Prevention, control and rehabilitation. • • Hearing aids, implanted hearing Devices | 1 | 14 |
| • Role of nurse communicating with hearing impaired and mute. | 1 | 15 | |
| UNIT II Nursing management of patient With disorders of eye 15 | • Review of anatomy and physiology of the eye | 1 | 16 |
| | • • Nursing assessment – history and Physical assessment. | 1 | 17 |
| | • Refractive errors | 1 | 18 |
| | • Eye lids -inflammation and • Infection and bleeding | 1 | 19 |
| | • Cornea - inflammation and Infection | 1 | 20 |
| | • Lens -Cataracts | 1 | 21 |
| | • Glaucoma | 1 | 22 |
| | • Disorder of the uveal tract, ocular tumours | 1 | 23 |
| | • Disorders of posterior chamber and retina : retinal | 1 | 24 |

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| | and vitreous problems | | |
| | •Retinal detachment | 1 | 25 |
| | •Ocular emergencies and their Prevention Blindness | 1 | 26 |
| | •National blindness control program •Eye Banking | 2 | 27,28 |
| | •Eye prostheses and rehabilitation •Role of a nurse-communication with visually impaired patient, Eye camps, special therapies | 1 | 29 |
| | •Nursing procedures: eye irrigation, assisting with removal of foreign body. | 1 | 30 |
| UNIT III Nursing management of patient With neurological disorders 17 | • Review of anatomy and physiology of the neurological system | 1 | 31 |
| | • Nursing Assessment-History and physical and neurological assessment and Glasgow coma scale | 1 | 32 |
| | • Congenital malformations | 1 | 33 |
| | • Headache | 1 | 34 |
| | • Head Injuries | 1 | 35 |
| | • Spinal injuries | 1 | 36 |
| | • Paraplegia, hemiplegia, quadraplegia | 1 | 37 |
| | • Spinal cord compression -Herniation of intervertebral disc | 1 | 38 |
| | • Tumors of the brain & spinal cord | 1 | 39 |
| | • Intra cranial and cerebral aneurysms | 1 | 40 |
| | • Infections: Meningitis, Encephalitis, brain abscess, neurocysticercosis | 1 | 41 |
| | • Movement disorders : Chorea Seizures / Epilepsy | 1 | 42 |
| | • Cerebro vascular accidents (CVA) | 1 | 43 |
| | • Cranial / spinal neuropathies – Bell’s palsy, trigeminal neuralgia, Peripheral Neuropathies; Guillan-Barr’e syndrome Myasthenia gravis Multiple sclerosis, degenerative diseases, Peripheral neuritis TIA | 1 | 44 |
| | • Delirium Dementia, alzheimer’s disease | 1 | 45 |
| | • Parkinson’s disease | 1 | 46 |
| | • Role of the nurse in communication with patient having neurological deficit | 1 | 47 |
| UNIT IV Nursing management of patients With disorders of female | • Review of anatomy & physiology of the female reproductive system | 1 | 48 |
| | • Nursing assessment-history and physical assessment | 1 | 49 |
| | • Breast self examination | 1 | 50 |
| | • Sexual Health Assessment | 1 | 51 |

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| reproductive system 15 | <ul style="list-style-type: none"> • Menstrual Disorders- • Abnormal Uterine Bleeding; Menorrhagia, Metrorrhagia • Pelvic inflammatory disease- • Ovarian and fallopian tube disorders; Infections Cysts, tumours | 1 | 52 |
| | <ul style="list-style-type: none"> • Uterine and cervical disorders; Endometriosis, polyps, Fibroids, Cervical and uterine tumours, Vaginal disorders; Infections and Discharges, fistulas | 1 | 53 |
| | <ul style="list-style-type: none"> • Vulvur disorders; Infection, cysts, Tumours | 1 | 54 |
| | <ul style="list-style-type: none"> • Diseases of breast Deformities Infections Cysts and Tumours | 1 | 55 |
| | <ul style="list-style-type: none"> • Menopause and hormonal replacement therapy | 1 | 56 |
| | <ul style="list-style-type: none"> • Infertility | 1 | 57 |
| | <ul style="list-style-type: none"> • Contraception; Temporary and Permanent | 1 | 58 |
| | <ul style="list-style-type: none"> • Emergency contraception methods | 1 | 59 |
| | <ul style="list-style-type: none"> • Abortion-natural, medical and surgical abortion-MTP Act | 1 | 60 |
| | <ul style="list-style-type: none"> • Toxic shock Syndrome, injuries and trauma; sexual violence | 1 | 61 |
| | <ul style="list-style-type: none"> • Special therapies vaginal douche PAP smear | 1 | 62 |
| UNIT V Nursing management of patients With Burns, reconstructive and Cosmetic surgery 8 | <ul style="list-style-type: none"> • Review of anatomy and physiology of the skin and connective tissues | 1 | 63 |
| | <ul style="list-style-type: none"> • Nursing assessment-History and physical examination & assessment burns | 1 | 64 |
| | <ul style="list-style-type: none"> • Etiology, Classification, Pathophysiology, clinical, manifestations, diagnosis, treatment modalities and medical & surgical and nursing management of Burns with special emphasis of fluid replacement therapy. | 2 | 65-66 |
| | <ul style="list-style-type: none"> • cosmetic surgeries | 1 | 67 |
| | <ul style="list-style-type: none"> • Legal Issues, Rehabilitation | 1 | 68 |
| | <ul style="list-style-type: none"> • Special therapies | 1 | 69 |
| | <ul style="list-style-type: none"> • Psycho social aspects | 1 | 70 |
| UNIT VI Nursing management of patients With oncological conditions 13 | <ul style="list-style-type: none"> • Structure & characteristics of normal & cancer cells | 1 | 71 |
| | <ul style="list-style-type: none"> • Prevention, Screening for early detection, warning signs of cancer | 1 | 72 |
| | <ul style="list-style-type: none"> • Common malignancies of various body system; Brain | 1 | 73 |
| | <ul style="list-style-type: none"> • Oral cavity | 1 | 74 |

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| | Larynx | 1 | 75 |
| | Lung, liver, Stomach and colon, | 1 | 76 |
| | Breast | 1 | 77 |
| | Cervix, ovary, uterus | 1 | 78 |
| | Renal, bladder, prostate | 1 | 79 |
| | Leukemia's and lymphomas, | 1 | 80 |
| | Oncological emergencies. | 1 | 81 |
| | • Treatment Modalities – Radiotherapy, Immunotherapy Chemotherapy, Gene therapy Stem cell & Bone marrow transplants. | 1 | 82 |
| | • Rehabilitation & Palliative care, nutritional support Home care, Hospice care, Stoma care | 1 | 83 |
| UNIT VII Nursing management of patient in EMERGENCY & DISASTER Situation 10 | • Concepts and principles of Disaster Nursing, causes and types of disaster: Natural & man-made, policies related to emergency, disaster preparedness: Organizations and International agencies | 1 | 84 |
| | • Role of nurse in disaster management, legal aspects of disaster nursing, impact on Health and after effects; Concepts of triage and role of triage nurse, principles of emergency management | 1 | 85 |
| | • Common Emergencies; | 1 | 86 |
| | • Respiratory Emergencies | 1 | 87 |
| | • Cardiac Emergencies-Shock and Hemorrhage | 1 | 88 |
| | • Bites, wounds, poisoning; Food, Gas, Drugs & chemical poisoning | 1 | 89 |
| | • Seizures | 1 | 90 |
| | • Thermal Emergencies; Heat stroke & Cold injuries | 1 | 91 |
| | • Pediatric Emergencies, psychiatric Emergencies, obstetrical Emergences | 1 | 92 |
| | • Cardio pulmonary Resuscitation | 1 | 93 |
| UNIT VIII Nursing care of the elderly 10 | • Ageing; demography; Myths and realities, concepts and theories of ageing | 1 | 94 |
| | • Cognitive Aspects of Ageing, normal biological ageing | 1 | 95 |
| | • Stress & coping in older adults | 1 | 96 |
| | • Common Health problems & nursing management | 2 | 97-98 |
| | • Psychosocial and Sexual aspects, abuse of elderly | 1 | 99 |
| | • Role of nurse for care of elderly :ambulation, nutritional, communicational, psychosocial and spiritual | 1 | 100 |
| | • Role of nurse for caregivers of elderly | 1 | 101 |

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| | • Role of family and formal & non formal caregivers Use of aids and prosthesis (hearing aids, dentures) | 1 | 102 |
| | • Provisions and Programmes of elderly; Privileges. Community programs and health services | 1 | 103 |
| UNIT IX Nursing management of patient in critical care units 10 | • Principles of critical care nursing, organization; physical setup, policies, staffing norms, protocols, equipment and supplies | 2 | 04-105 |
| | • Special equipments; ventilators, cardiac monitors, defibrillators, | 1 | 106 |
| | • Resuscitation equipments | 1 | 107 |
| | • Infection Control protocols | 1 | 108 |
| | • Nursing management of critically ill patient; • CPR-Advance Cardiac life support | 1 | 109 |
| | • Communication with patient and family | 1 | 110 |
| | • Intensive care records | 2 | 111-112 |
| | • Death and Dying-coping with | 1 | 113 |
| UNIT X Nursing management of patients adults including elderly with occupational and industrial disorders 8 | • Etiology, classification | 1 | 114 |
| | • Various occupational disorders occupational and industrial health disorders | 2 | 115-116 |
| | • Preventive measures | 2 | 117-118 |
| | • Role of nurse | 1 | 119 |
| | • Occupational health in India | 2 | 120 |

References

- Black J.M. Hawk, J.H. (2005) Medical Surgical Nursing Clinical Management for Positive Outcomes. (7thed) Elsevier.
- Brunner S. B., Suddarth D.S. The Lippincott Manual of Nursing practice J. B. Lippincott Philadelphia
- Lewis, Heitkemper & Dirksen (2000) Medical Surgical Nursing Assessment and Management of Clinical Problem (6 thed) Mosby.
- Black J.M. Hawk, J.H. (2005) Medical Surgical Nursing Clinical Management for Positive Outcomes. (7thed) Elsevier.
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- Colmer R.M. (1995) Moroney's Surgery for Nurses (16 thed) ELBS.
- Shah N.S. (2003) A P I textbook of Medicine, The Association of Physicians of India Mumbai.
- Satoskar R.S., Bhandarkar S.D. & Rege N.N. (2003) Pharmacology and Pharmacotherapeutics (19 thed) Popular Prakashan, Mumbai.

- Phipps W.J., Long C.B. & Wood N.F. (2001) Shaffer's Medical Surgical Nursing B.T.Publication Pvt. Ltd. New Delhi.
- Haslett C., Chilvers E.R., Hunder J.A.A. &Boon, N.A. (1999) Davidson's Principles and Practice of Medicine (18 thed) Churchill living stone. Edinburgh.
- Walsh M. (2002) Watson's Clinical Nursing and Related Sciences (6thed) Bailliere Tindall Edinburgh.

Internal Mark Distribution:

I. Internal assessment:

Theory:

Maximum marks 25

| | Marks |
|--------------------|--------------|
| Periodical | 25 |
| Midterm | 50 |
| Pre final | 75 |
| Total marks | 150 |

Practical:

Maximum marks 50

| SR. NO | | MARKS |
|---------------|--|--|
| 1 | Case presentation / case study- Neuro 1 | 50 |
| 2 | Case study - (ENT, Opthal) 2 x 25 | 50 |
| 3 | Nursing care plan (Gynaec, Burns, Oncology) 03 3 x 25 | 75 |
| 4 | Clinical evaluation (Neurology and critical care unit) 2 X 100 | 200 |
| 5 | Health teaching 1 | 25 |
| 6 | Practical exam : 1. Periodical exam | 25 |
| 7 | 2. Midterm exam | 50 |
| 8 | 3. Preterm exam | 50 |
| | TOTAL | 525 |
| | University examination Theory Practical | Marks 75 Marks 50 |