

Second Year B. Sc. Nursing

ACA/D/05

Subject: Medical Surgical Nursing .

Faculty: Mrs. Manisha Gaikwad, Mrs. Nidhi Rajput, Mrs. Smita Kadam

| UNIT  | TOPIC   | No of lectures | Lecture Serial No |
|---|---|----------------|-------------------|
| I Nursing management of disorders of male (adults including elderly) reproductive system<br>5 Hours | Nursing management of disorders of male (adults including elderly) reproductive system<br>☐☐Review of anatomy and Physiology of male reproductive system<br>☐☐Nursing assessment-history and physical assessment<br>☐☐Etiology, pathophysiology, clinical manifestations, diagnosis, treatment modalities and medical, surgical dietetics and nursing management of disorders of male reproductive system | 1              | 1                 |
|   | ☐☐Congenital malformations; cryptorchidism<br>☐☐Infections<br>☐☐Hypospadiasis, Epispadiasis<br>☐☐Infection Testis and adjacent structure  | 1              | 2                 |
|   | ☐☐Penis<br>☐☐Prostate: inflammation, infection hypertrophy, tumor<br>☐☐Sexual Dysfunction<br>☐☐Infertility  | 1              | 3                 |

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|  | <ul style="list-style-type: none"> <li>☐☐Contraception</li> <li>☐☐Breast, gynecomastia, tumor</li> <li>☐☐Climacteric changes special therapies, alternative therapies.</li> </ul>  | 1 | 4     |
|  | <ul style="list-style-type: none"> <li>☐☐Nursing procedures</li> <li>☐☐drugs used in treatment of disorders of male reproductive system</li> </ul>   | 1 | 5     |
| <p style="text-align: center;"><b>II Nursing management of patients (adults including elderly) with disorders of Integumentary system</b></p> <p style="text-align: center;"><b>10 Hours</b></p> | <p>Nursing management of patients (adults including elderly) with disorders of Integumentary system</p> <ul style="list-style-type: none"> <li>☐☐Review of anatomy and physiology of skin and its appendages</li> <li>☐☐Nursing assessment-history and physical assessment</li> <li>☐☐Etiology, Pathphysiology, clinical manifestation, diagnosis, treatment modalities and medical, surgical, dietetics and nursing management of disorders of skin and its appendages</li> </ul> | 1 | 6     |
|  | <ul style="list-style-type: none"> <li>☐☐Lesions and abrasions</li> <li>☐☐Infection and infestations: Dermatitis</li> </ul>  | 2 | 7-8   |
|  | <ul style="list-style-type: none"> <li>☐☐Dermatoses; infectious and non infectious “inflammatory dermatoses</li> <li>☐☐Acne vulgaris</li> </ul>  | 2 | 9-10  |
|  | <ul style="list-style-type: none"> <li>☐☐Allergies and Eczema</li> <li>☐☐Psoriasis</li> </ul>  | 2 | 11-12 |
|  | <ul style="list-style-type: none"> <li>☐☐Malignant melanoma</li> <li>☐☐Alopecia</li> </ul>   | 1 | 13    |
|  | <ul style="list-style-type: none"> <li>☐☐Leucoderma</li> <li>☐☐Care of patient with Skin surgery</li> <li>☐☐Special therapies, alternative therapies</li> </ul>  | 1 | 14    |
|  | <ul style="list-style-type: none"> <li>☐☐Nursing procedures,</li> <li>☐☐drugs used in treatment of disorders of Integumentary</li> </ul>   | 1 | 15    |

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|   | system  |   |       |
| III Nursing management of patients (adults including elderly) with musculoskeletal problems<br>15 Hours | Nursing management of patients (adults including elderly) with musculoskeletal problems<br><ul style="list-style-type: none"> <li>□□Review of anatomy and physiology of musculoskeletal system,</li> <li>□□Nursing assessment-history and physical assessment</li> <li>□□Etiology, Pathophysiology, clinical manifestation, diagnosis, treatment modalities and medical, surgical, dietetics and nursing management of</li> </ul> | 1 | 16    |
|   | <ul style="list-style-type: none"> <li>□□Disorders of: <ul style="list-style-type: none"> <li>□ Muscles, ligaments and jointsinflammation, infection trauma</li> </ul> </li> </ul>  | 2 | 17-18 |
|   | <ul style="list-style-type: none"> <li>□ Bones-inflammation, infection, dislocation, sprain, fracture, tumour &amp; trauma</li> </ul>   | 3 | 19-21 |
|   | <ul style="list-style-type: none"> <li>□ Osteomalacia and osteoporosis</li> <li>□ Arthritis</li> <li>□ Congenital deformities</li> </ul>  | 2 | 21-22 |
|   | <ul style="list-style-type: none"> <li>□ Spinal column – defects and deformities, tumor, Prolapsed intervertebral disc. Pott’s spine</li> </ul>   | 2 | 23-24 |
|   | <ul style="list-style-type: none"> <li>□ Paget’s disease</li> <li>□□Amputation</li> <li>□□Prosthesis</li> <li>□□Transplant and replacement surgeries</li> </ul>   | 2 | 25-26 |
|   | <ul style="list-style-type: none"> <li>□□Rehabilitation special therapies, alternative therapies</li> <li>□□Nursing procedures, drug used in</li> </ul>   | 2 | 27-29 |
|   | treatment of disorders of musculoskeletal system  | 1 | 30    |
| IV Nursing management of Patient (adults Including elderly) with Immunological problems<br>10 Hours     | Nursing management of Patient (adults Including elderly) with Immunological problems<br>I Review of Immune system.<br>I Nursing Assessment-History and physical assessment<br>IEtiology, Pathophysiology, clinical manifestations, diagnosis treatment  | 1 | 31    |

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|   | modalities and medical, surgical, dietetics and nursing management of-   |   |       |
|   | <p>Immunodeficiency disorder</p> <p>IPrimary immuno deficiency</p> <p>IPhagocytic dysfunction</p> <p>IB-cell and T-cell deficiencies</p> <p>ISecondary immuno-deficiencies</p>   | 3 | 32-34 |
|   | <p>IAcquired Immuno Deficiency Syndrome (AIDS)</p> <p>□□Incidence of HIV &amp; AIDS</p> <p>IEpidemiology</p> <p>ITransmission-prevention of Transmission</p> <p>ISstandard safety precautions</p>                      | 3 | 35-37 |
|   | <p>IRoll of nurse, counseling</p> <p>IHealth education and home care consideration,</p> <p>INational AIDS control program</p> <p>NACO various National and international agencies.</p>                                 | 2 | 38-39 |
|   | <p>□Infection control program</p> <p>IRehabilitation,</p> <p>Special therapies, alternative therapies</p> <p>Nursing procedures</p> <p>Drugs used in treatment of disorders of immunological systems</p>               | 1 | 40    |
| V Nursing management of patient (adults including elderly) with Communicable Diseases | <p>Nursing management of patient (adults including elderly) with Communicable Diseases</p> <p>□□Overview of infectious disease, the infectious process</p> <p>□□Nursing Assessment-History and physical assessment</p> | 1 | 41    |
| 20 Hours  | <p>□□Epidemiology, infectious process, clinical manifestations, diagnosis, treatment, prevention and dietetics. Control and eradication of common communicable diseases</p>  | 2 | 42-43 |
|   | <p>□ Tuberculosis</p> <p>□ Diarrhoeal diseases</p> <p>□ Hepatitis A-E</p>  | 1 | 44    |
|   | <p>□ Herpes</p> <p>□ Chickenpox</p>  |   |       |

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|  | ☐ Smallpox   | 2 | 45-46 |
|  | ☐ Typhoid<br>☐ Meningitis<br>☐ Gas gangrene  | 2 | 47-48 |
|  | ☐ Leprosy<br>☐ Dengue<br>☐ Plague  | 2 | 49-50 |
|  | ☐ Malaria<br>☐ Diphtheria<br>☐ Pertussis   | 2 | 51-52 |
|  | ☐ Poliomyelitis<br>☐ Measles<br>☐ Mumps  | 2 | 53-54 |
|  | ☐ Influenza<br>☐ Tetanus<br>☐ Yellow fever   | 2 | 55-56 |
|  | ☐ Filariasis<br>☐ HIV, AIDS communicable diseases  | 1 | 57    |
|  | ☐☐ Reproductive Tract Infections   | 1 | 58    |
|  | ☐☐ Special infection control measures;<br>Notification, Isolation, Quarantine,<br>Immunization, Infectious Disease<br>Hospitals<br>Special therapies, Alternative<br>therapies<br>•Nursing procedures<br>•Drugs used in treatment of | 2 | 59-60 |

**EVALUATION SCHEME:****Internal assessment**

Theory: 25 Marks

|           | Medical Surgical Nursing<br>( Theory) | Total Marks |
|-----------|---------------------------------------|-------------|
| Mid-term  | 50                                    | 50          |
| Pre-final | 75                                    | 75          |
|           | Total                                 | 125         |

(125 Marks to be converted in to 25 Marks for Internal Assessment (Theory))

| Sr. no. | Medical Surgical Nursing<br>(Practical)   | Marks |
|---------|---|-------|
| 1       | Nursing Care Plan – 03 X 25 Marks<br>(Medical ward – 01, Surgical ward – 01,<br>Ortho / any other – 01) | 75    |
| 2       | Case Presentation – 01  | 50    |
| 3       | Case study – 02 X 50 Marks  | 100   |
| 4       | Health Education – 01   | 25    |
| 5       | Therapeutic Diet – 01   | 25    |
| 6       | Clinical Evaluation – 03 X 100 Marks  | 300   |
| 7       | Mid-term Examination  | 50    |
| 8       | Pre-final Examination   | 100   |
|         | Total marks   | 750   |

(725 Marks to be converted in to 100 Marks for Internal Assessment (Practical))

**External Assessment****University Examination**

Theory: 75 Marks

Practical: 100 Marks

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