3.2.2 : SYLLABUS (Including Teaching Hours.)

MUST KNOW 50 HRS

1. Introduction to Surgery (History & Principles)
2. Wounds
3. Inflammation, Aetiology, Pathology & Management
4. Carbuncle, Cellulitis, Abscess, Ludwig’s angina, Eryseptelas
5. Tetanus
6. Gas Gangrene
7. Chronic Infection – Tuberculosis, Syphilis, Leprosy, Actinomycosis
8. Viral Infections, HIV & Hepatitis B
9. Shock-Definition, Classification, Pathophysiology & Management
10. Haemorrhage – Types, Aetiology, Clinical features & Management & Syncope
11. Blood groups & Blood transfusion
12. Tumours – classification, Aetiology, Methods of spread, Investigations & modalities of treatment
13. Ulcer, Cyst, Sinuses & fistulae – Definition, Classification, Aetiology and treatment
14. Lymphoma
15. Resuscitation
16. Tracheostomy – Indication, Procedure & management
17. Facial Nerve affections and Trigeminal Neuralgia
18. Salivary gland – Tumours, Classification, Pathology, Investigation and treatment
19. Fractures – Principles, Classification, Healing & management
20. Sterilization
21. Dressings – Types & uses
22. Sutures – Types of uses
23. Diathermy & other methods of Haemostasis
24. Swellings of Jaw – Dentigerous cyst, Admantinoma
25. Cleft Lip & Cleft Palate – Principles of management
27. Thyroid – Anatomy Physiology Benign & management diseases, clinical features and management
29. Benign diseases of mouth, Lip, Tongue & Palate
30. Oral Carcinoma – Aetiology, Pathology, investigation and management

DESIRABLE TO KNOW 10 HRS

1. Burns – Aetiology, Classification Pathophysiology and management
2. Principles of Radiotherapy
3. Principles of Chemotherapy
4. Lymphoedema
5. Laryngoecele, Tumours of Nasopharynx
6. Peripheral nerve Injuries
7. Parathyroid – Anatomy, Physiology Benign & Malignant diseases, Clinical features & Management
8. Operation Theatre techniques
9. Disease of Tonsils
10. Head Injury
13. Local Anaesthesia – Indications, Nature of Drugs used, Dosage, Toxicity
14 Principles of General Anaesthesia – Preoperative evaluation, stages of Anaesthesia, Nature of Drugs used & their toxicity
15 Peripheral Nerve Injuries
16 Varicose Veins

3.3.3 EXAMINATION PATTERN

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<thead>
<tr>
<th>Name of Exercise</th>
<th>Time Allotted</th>
<th>Marks Allotted</th>
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<tr>
<td>Long case</td>
<td>45 Mins.</td>
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<tr>
<td>Short Case</td>
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<td>Radiographs</td>
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<td>Instruments &amp; Catheters</td>
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