

Screening Test for the posts of Assistant Surgeons in Health and Medical Education Department

GENERAL SURGERY INCLUDING ORTHOPAEDICS 30

Questions

1. Wound healing
2. Fluid and electrolytes
3. Nutritional Support
4. Wound infection, special infections, AIDs
5. Sterilization, methods and precautions
6. Transplantation
7. Tumors
8. Skin diseases and Plastic surgery. Burns.
9. Arterial disorders and venous disorders, Lymphatics
10. Accident and emergency Surgery
11. Cleft lip and palate
12. Disorders of salivary gland
13. Sutures
14. Thyroid
15. Parathyroid and Adernal glands
16. Breast
17. Thorax – Injureis and diseases of Lung, Diaphragm
18. Heart
19. Liver
20. Spleen
21. Gall bladder and Bileducts
22. Pancreas
23. Peritoneum, Omentum, Mesentry and Retroperitoneal spaces.
24. Small and large intestine
25. Intestinal obstruction
26. Appendix
27. Rectum
28. Anus and Anal Canal
29. Hernias
30. Urology
31. Fractures
32. Tumors of Bone, Benign and Malignant
33. Metabolic and Non infection disorders of bones and joints.
34. Infection of Joints, Pyogoenic, Tuberculosis
35. Injuries of spine and pelvis & their management.

MEDICINE 30

Questions

1. Cardinal manifestations and presentation of diseases.
2. Genetics.
3. Nutritional diseases
4. Hematology
5. Infectious diseases
6. Disease of Cardio Vascular system
7. Diseases of Respiratory system
8. Diseases of Kidney and Urinary tract
9. Diseases of Gastro Intestinal system.
10. Diseases of Immune system, connective tissue and joints
11. Endocrinology & Metabolism.
12. Neurologic disorders.
13. Environment and occupational hazards.

OBSTETRICS AND GYNAECOLOGY 30 Questions

1. Introduction to Obstetrics

2. Development of human placenta and embryo, anomalies of placenta and coord.
3. Formation of liquor amni and its circulation.
4. Anatomical and physiological changes during pregnancy.
5. Diagnosis of pregnancy
6. Methods of Obstetrical and Pelvic examination and special investigations.
7. Role of USG and Radiology in Obstetrics.
8. Antenatal care including use of drugs during pregnancy.
9. Antepartum, foetal surveillance in high risk pregnancies.
10. Social Obstetrics
11. Anemia in pregnancy
12. Heart diseases in pregnancy.
13. Diabetes, prediabetic state, glycosuria in pregnancy
14. Respiratory diseases in pregnancy.
15. Psychiatric disorders in pregnancy and puerperium
16. Jaundice in pregnancy
17. Skin diseases in pregnancy
18. Urinary Tract infection in pregnancy including Asymptomatic bacteruria, chronic renal infection in pregnancy, renal failure in pregnancy.
19. Hypertensive disorders in pregnancy.
20. APH-placenta previa accidental haemorrhage and extra placental causes hypofibrinogenemias, diagnosis and management, DUC anuria.
21. Rh factor Pathology Rh testing and management of pregnancy and new born.
22. Multiple pregnancy
23. Postmaturity
24. Intrauterine growth retardation
25. Intrauterine death.
26. Recurrent pregnancy - wastages
27. Surgical Gynecological conditions with pregnancy
28. Abnormal position and presentations
29. Special cases
30. Normal Labour
31. Preterm Labour
32. Abnormal Uterine action
33. Prolonged labour
34. Normal Pelvis and foetal skull
35. Contracted Pelvis, CPD, Pelvic assessment
36. Obstructed Labour
37. Injuries of Genital Tract
38. Injury of the Urinary System
39. Obstetrical Palsy
40. Postpartum Collapse.
41. Normal Puerperium
42. Puerperal infection
43. Neonatology
44. Obstetrical procedure.
45. Anatomy of Uro Genital tract
46. Development of Urogenitaltract.
47. Physiology of Menstruation, ovulation and Normal Control.
48. Gynaecological History taking, examination and investigation.
49. Sex differentiation, asexuality & Intersexuality.
50. Amenorrhoea causes, Diagnosis and Management.
51. Infertility Male & Female causes, Diagnosis with investigation and management with newer modalities.
52. Dysmenorrhoea
53. Abnormal uterine bleeding
54. Abortions.
55. Trophoblastic tumors
56. Ectopic pregnancy
57. Infections of Genital tract.
58. Genital prolapse Retroversion
59. Urinary Incontinence

60. Rectal incontinence
61. Endometriosis and Adenomyosis.
62. Benign conditions and benign tumors.
63. Pruritis
64. Chronic Vulval Dystrophies
65. Tumors of Uterus
66. Ovarian Tumors
67. Genital Cancers
68. Menopause
69. Role of USG & Radiology in Gynae
70. Preoperative and postoperative management & complications of major Gynae surgery.
71. Gynaecological surgery
72. MTP 1st and 2nd Trimester
73. Contraceptions including Voluntary surgical contraception.
74. Demography

PEDIATRICS

15 Questions

1. Basic sciences as applied to pediatrics
2. Growth and development.
3. Adolescence
4. Clinical biostatistics
5. Community pediatrics, including National Programmes.
6. Immunization
7. Nutritional requirements and nutritional disorders.
8. Infectious disease, including parasitic infestations
9. Infections- Respiratory, G.I, CNS, Genito-Urinary, Hematopoietic infections in neonates, infants, children and adolescents.
10. Systemic diseases.
11. Neonatology including antenatal pediatrics.

PREVENTIVE AND SOCIAL MEDICINE

15

Questions

1. History of Preventive and Social Medicine.
2. Concepts of Health and Diseases.
3. Nutrition and Health
4. Social Science and Health
5. Environment & Health
6. Occupational Health
7. Genetics and Health
8. Public Health Administration
9. Demography and Family Planning
10. Maternal and Child Health
11. Immunity and Immunization
12. Epidemiology of communicable and non-communicable diseases.
13. National Control/Eradication programmes relevant to specific diseases.
14. Health Information systems for the routine and vital health statistics
15. Primary Health care-Principles, components and levels of practice in the health care infrastructure.
16. Health Education
17. International Health.