

4th Stage Examination Questions – Year 2012-2013

Internal Medicine

Midyear (Essay: 70 Marks, MCQ: 30 Marks)

1. Management of sleep apnea
2. Para-neoplastic presentation of bronchial carcinoma
3. Nocturnal asthma
4. Predisposing factors to Hospital Acquired Pneumonia (HAP)
5. A) Peripheral signs of aortic regurgitation
B) Surgery in mitral stenosis
6. Clinical features and management of pericardial tamponade
7. Thrombolytic therapy in coronary heart disease

Finals (Essay: 80 Marks, MCQ: 20 Marks)

1. Indications and contra-indications of liver transplant
2. Clinical features and treatment of constrictive pericarditis
3. Respiratory acidosis case (Diagnosis and interpretation of the findings)
4. Secondary prophylaxis of esophageal varices
5. Complications of typhoid
6. *Helicobacter pylori* tests
7. Treatment of infectious mononucleosis
8. Signs of mitral stenosis

Surgery

Midyear (Essay: 50 Marks, MCQ: 50 Marks)

Long essays

1. Principles of immune suppression
2. Management of nipple discharge

Short essays

1. Management of intestinal obstruction
2. Short notes on stomas
3. Clinical presentations of tuberculous peritonitis
4. Short notes on diathermy
5. Types of ileo-jejunal atresias
6. Contraindications of liver transplant

Finals (Essay: 50 Marks, MCQ: 50 Marks)

Long essays

1. Management of anorectal malformations in a male baby
2. Causes and management of acute small intestinal obstruction

Short essays

1. Four-tiered wound classification
2. Complications of splenectomy
3. Types of esophageal perforation
4. Short notes on Triage
5. Surgical indications for upper GI bleeding
6. Immunosuppressive drugs and their side effects

Pediatrics

Midyear (Essay: 80 Marks, MCQ: 20 Marks)

1. Define apnea and mention its causes
2. Short notes on asphyxia as a cause of brain injury
3. Difference between kwashiorkor & marasmus
4. Schedule of vaccination in Kurdistan region
5. Rickets laboratory findings & its management
6. Clinical signs & management of scarlet fever
7. Management of cholera
8. Enumerate primitive reflexes then discuss the Moro and grasp reflexes

Finals (Essay: 70 Marks, MCQ: 30 Marks)

1. Diagnosis of sepsis
2. Complications of phototherapy
3. Neonatal resuscitation
4. A case of failure to thrive (management)
5. Neurological complication of vaccines
6. Congenital toxoplasmosis
7. Difference between CROUP and epiglottitis
8. Infection of medical devices
9. A measles case (management)

Obstetrics

Midyear (Essay: Marks, MCQ: Marks)

1. Enumerate causes of antepartum hemorrhage and then discuss how you differentiate between the common types.
2. Discuss the stages of labor? What are the outcomes of occipito-anterior position?
3. How do you prevent iso-immunization? What are the events leading to iso-immunization?
4. Discuss pre-pregnancy counselling of diabetes.
5. Pre-eclampsia: diagnosis of proteinuria? Maternal and fetal complications?
6. Enumerate the types of anemia? What is the cause of physiological anemia in pregnancy?

Finals (Essay: Marks, MCQ: Marks)

1. Shoulder dystocia case (management)
2. Types and complications of C-section
3. Management of ITP
4. Define abnormal labor and enumerate the pregnancies at risk
5. Enumerate non-gynecological causes of abdominal pain in pregnancy
6. Clinical criteria for the diagnosis of AntiPhospholipid Syndrome

Psychology

Midyear (Essay: 40 Marks, T&F: 60 Marks)

1. Factors affecting perception
2. Explain neural adaptation and give an example.

Finals (Essay: 40 Marks, T&F: 60 Marks)

1. Maslow's Hierarchy of Needs (pyramid)
2. Rogers's characteristics of self-actualization
3. Psychosexual Stages of Sigmund Freud
4. Defense mechanisms: define, give examples and describe one
5. Problem solving strategies
6. Piaget's Stages of cognitive development

Forensic Medicine

Midyear (50 Essay, 10 T&F, 40 MCQ)

1. Medico-legal reports: enumerate the types, write short note on the contents.
2. Enumerate the features of suicidal gunshot wounds.
3. Describe the stages of asphyxia.

Finals (70 Essay, 20 T&F, 10 MCQ)

1. Which pregnancy-related cases are referred by the court?
2. Discuss medical malpractice in different fields of medicine.
3. Discuss clinical and medico-legal classification of poisoning.
4. Describe mechanism of addiction in opiates.