



MBBS FINAL PROFESSIONAL
MODEL PAPER FOR ANNUAL 2009
Surgery (Paper-I)
(Short Essay Questions)

Time Allowed: 2 hours

Max. Marks

50

1. A 40 years old Qaria is diagnosed as suffering from chronic cholecystitis and has to undergo cholecystectomy through subcostal incision. Which anatomical structures would be encountered in this incision before reaching gall bladder? 5
2. A 15 years old motorcyclist meets a road-traffic accident and presents to Accident & Emergency Department with multiple injuries. He is dyspnoeic, tachypnoeic, tachycardiac and hypotensive. How would you manage this patient using ATLS approach? 5
3. A 65 years old carpenter with O +ve blood group has to undergo Whipple's operation, for which multiple blood transfusions would be required. Which infectious complications of blood transfusion can occur in this patient? 5
4. A 70 years old butler is suffering from advanced carcinoma of the oesophagus, for which he has to be put on total enteral nutrition. Which methods of total enteral nutrition are available for this patient? Write TWO merits and TWO demerits of total enteral nutrition. 3,2
5. A 25 years old HIV +ve eunuch has to undergo cervical lymph node biopsy under local infiltration anaesthesia. What precautions would you take to minimize the risk of cross-infection? 5
6. A 30 years old housewife presents with an ulcer on medial canthus of her right eye for last 1(one) year. It started as a small nodule, which later ulcerated. Examination reveals that the ulcer has rolled edges. What is the diagnosis? How would you treat this patient? 2,3
7. A 45 years old barber presents with aching discomfort in his left lower limb, alongwith tortuous dilated veins. What is the diagnosis? How would you treat this patient? 1,4
8. A 20 years old university student has to undergo left inguinal herniorrhaphy under regional anaesthesia. Which regional anaesthesia techniques are available for this patient? Describe any ONE of them. 2,3
9. A 35 years old housemaid is suffering from toxic nodular goitre for which thyroid scan is advised. Which other radionuclide scans are available in general? Write TWO merits and TWO demerits of radionuclide scanning. 3,2
10. A 50 years old peasant suffering from carcinoma of the tongue is being treated by brachy-radiotherapy. What brachy-radiotherapy techniques are available in general? Write TWO merits and TWO demerits of brachy-radiotherapy. 3,2