

**GENERAL SURGERY - I****Time: 3 Hours****Max marks: 60**

- Answer all questions
- Write section A and section B in separate answer books (32 Pages). Do not mix up questions from section A and section B.

**Q P Code: 307001****Section A – Surgery (GIT)****Marks: 30****Structured Essay****(5)**

1. Describe the various causes of mass in right iliac fossa. What are the investigations used for evaluation and confirmation of diagnosis. Describe the management of tuberculous stricture of ileum.

**Short essays****(2x6=12)**

2. Achalasia cardia
3. Periampullary carcinoma

**Clinical Situation****(3)**

4. A ten year old boy is brought to the casualty with complaints of vomiting and colicky abdominal pain of two days duration. On examination there is a sausage shaped mass around the umbilicus. digital rectal examination shows red current jelly. what is the diagnosis in this case. discuss the treatment options

**Short notes****(5x2=10)**

5. Pseudomyxoma peritonei
6. Ranson's criteria
7. Low fistula in ano
8. Splenic abscess
9. Meckel's diverticulum

**Q P Code: 312001****Section B – Orthopaedics****Marks: 30****Essay****(6)**

1. A 25 years construction worker presents to the emergency department after having fallen from the first floor. He complains of pain in both heels of his feet. Answer the following:
  - What are the likely injuries sustained.
  - What other area of the body must be examined.
  - Describe initial management of this patient.
  - Discuss treatment of the most probable diagnosis(1+1+2+2=6)

**Short essays****(4x3=12)**

2. Diagnosis of osteoporosis
3. Anterior cruciate ligament injuries
4. Giant cell tumor
5. Osteogenesis imperfecta

**Short notes****(6x2=12)**

6. Nerve repair
7. Radiological features of rickets
8. Osgood-Schlatter disease
9. Fracture patella
10. Diagnosis of compartment syndrome
11. Foot drop

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