

**Q.P. Code:**

**Reg. no.:** .....

**Third Professional MBBS (Part II) Degree Examination (2019 Scheme)**

**General Surgery - II**

**Time: 3 Hours**

**Section A – (General Surgery including Anaesthesiology, Dental Sciences, and Radiodiagnosis)**

**Max marks: 70**

**Essay:**

**(2x10=20)**

1. A 46 year old male patient presented with diffuse pain in the abdomen for 3 days, with 3-4 episodes of vomiting, not passing flatus and stools for 2 days. On examination there is tachycardia, distended abdomen with no guarding and no rigidity, bowel sounds sluggish in nature.
  - a) What is the most probable clinical diagnosis
  - b) What are the relevant investigations
  - c) Briefly describe about the management of the condition
  
2. A 50 Y old male patient presented with vomiting about 1-1.5 hrs after consuming food for 3 months and tolerates only oral liquids and a soft diet. History of significant weight loss and loss of appetite present. He also has a history of peptic ulcer and has been on treatment for the same for 2 years. No history of malena, no history of altered bowel habits. On examination, the abdomen is distended, visible gastric peristalsis present.
  - a) What is the clinical diagnosis
  - b) What are the relevant investigations
  - c) Describe briefly about the management of the condition

**Short essays**

**(4x6=24)**

3. Gastrointestinal Stromal Tumor (GIST)
4. Intussusception.
5. Neurological complications following spinal anesthesia
6. Sigmoid Volvulus

**Short answers**

**(4X4=16)**

7. Gallstones
8. Crohn's disease
9. Principles of laparoscopy
10. Discuss how you will communicate with the relatives of a patient diagnosed with advanced carcinoma colon

**Precise Answers**

**(2x5=10)**

11. Stages of tooth decay
12. Complications of inguinal Hernia
13. Parameters assessed to calculate assesses Ranson's Score
14. Radiological findings in Tension Pneumothorax
15. Classification of fistula-in-ano

**Q P Code:**

**Max Marks: 30**

**Section B – Orthopedics including Physical Medicine & Rehabilitation**

**Structured Essay**

**(6)**

1. Define osteomyelitis. (1)
  - a. Describe pathology of chronic osteomyelitis (2)
  - b. Describe clinical features of chronic osteomyelitis (2)
  - c. Outline management of chronic osteomyelitis. (1)

**Short essays**

**(3x4=12)**

2. Monteggia fracture
3. Carpal tunnel syndrome
4. Charcot's joint

**Short notes**

**(2x3=6)**

5. Cubitus varus
6. Foot drop splint

**Precise Answers**

**(1X6=6)**

7. Stages of fracture healing
8. Classification of Trochanteric Fractures
9. Classify Nerve injuries
10. 3 'Head at Risk' signs in Perthes' Disease
11. Signs of malignant change in an Osteochondroma
12. Clinical features of Synovial Chondromatosis

NB: Questions can be scenario based

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