

GENERAL SURGERY

Time: 3 hrs

Max marks: 100

- Answer all questions
- Draw diagram wherever necessary

Essay

(2x14=28)

1. Discuss the various methods of sterilization of surgical instruments. How will you manage an established case of tetanus. Add a note on antibiotic prophylaxis(6+4+4)
2. A 50 years old lady presents with a swelling in front of lower midline neck of fifteen years duration and loss of weight with increased appetite of one year duration. On examination pulse rate 110/minute, irregular and 10x8 cm swelling moving with deglutition over lower neck are noticed. Answer the following:
 - What is the probable diagnosis
 - How will you confirm the diagnosis
 - Add a note on the pre operative preparation of this patient
 - Mention the steps and complications of the proposed surgery (2+4+4+4)

Short essays

(4x8=32)

3. Enumerate various types of shock. How do you manage septic shock and add a note on endotoxins. (4+2+2)
4. Enumerate the various tumors of salivary gland. Discuss Warthin tumor including the management. (4+4)
5. What is Hodgkin lymphoma and how do you manage the same of cervical lymph nodes. (2+6)
6. What is Raynaud's syndrome and mention its management (2+6)

Short notes

(10x4=40)

7. Cystic hygroma
8. Dry gangrene
9. Thyroglossal cyst
10. Calcitonin
11. Erysipelas
12. Intermittent claudication
13. Cold abscess
14. Hemophilia
15. Sjogren syndrome
16. Aphthous ulcer
