

**GENERAL SURGERY****Time: 3 hrs****Max marks: 100**

- Answer all questions
- Draw diagram wherever necessary

Essay**(2x14=28)**

1. Classify thyroid tumors. Discuss briefly the pathology, clinical features, investigations and treatment of papillary carcinoma thyroid (3+2+3+2+4)
2. Discuss the process of wound healing and mention the factors which influence wound healing. Explain the complications of wound healing. (4+6+4).

Short essays**(4x8=32)**

3. Discuss the pathophysiology and early management of burns (4+4).
4. Classify cleft lip and discuss the management of cleft lip. Add a note on development of face. (3+3+2)
5. What are the indications for tracheostomy and complications of tracheostomy (4+4)
6. How will you perform clinical examination of a patient brought to casualty following head injury. Add a note on surgical management of extra dural haematoma. Mention the causes of secondary brain injury (3+3+2)

Short notes**(10x4=40)**

7. Sialadenitis
8. Dry gangrene
9. Blood component therapy
10. Degloving injury
11. Autoclave
12. Tetany
13. Marjolin's ulcer
14. Dentigerous cyst
15. Joseph lister
16. Thyroglossal cyst
