

**Final Year BDS (Part II) Degree Supplementary Examinations
July 2017**

PAPER – IV Oral & Maxillofacial Surgery

Time : 3 hrs.

Max. marks : 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(2x14=28)

1. Define local anaesthesia. Describe the mode of action of lignocaine. Discuss the role of adrenaline in the local anaesthetic solution (4+5+5=14)
2. Describe the normal process of haemostasis. Enumerate the various tests carried out in a coagulation screening. Discuss the various local measures used to arrest a case of post-extraction bleeding (5+4+5=14)

Short Essays:

(4x8=32)

3. List the indications for extraction of teeth. Describe the principles involved in closed method of extraction of teeth (4+4=8)
4. What is osseointegration. Enumerate the different types of dental implants. Briefly describe the surgical procedure to place an implant in mandible (2+2+4=8)
5. Describe the signs and symptoms of toxicity of lignocaine. Discuss the management of the same (4+4+8)
6. Enumerate the indications for general anaesthesia in dentistry. Briefly describe your method of pre-anaesthetic evaluation of the patient requiring general anaesthesia (4+4=8)

Short notes:

(10x4=40)

7. Autoclaving
8. Classification of surgical wounds
9. Principles in the use of elevators for extraction of teeth
10. Indications for removal of impacted mandibular third molar
11. Management of anaphylactic reaction
12. Radiological features of dentigerous cyst
13. TNM classification for oral cancer
14. Clinical features of mandibular condylar fractures
15. Aetiology of temporo-mandibular joint dislocation
16. Clinical features of Ludwig's angina