

**Final Year BDS (Part II) Supplementary Examinations –
August 2016**

PAPER – IV Oral & Maxillofacial Surgery

Time : 3 hrs.**Max. marks : 100**

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

Essays:**(2x14=28)**

1. Enumerate the contents of the local anaesthetic solution. Discuss the factors that guide in the selection of an appropriate local anaesthetic. Add a note on the role of anti oxidant in local anaesthetic solutions. (4+6+4=14)
2. List the routine post-operative instructions after extraction of teeth. Discuss the role of antibiotics in routine extraction of teeth. Discuss management of dry socket (5+4+5=14)

Short Essays:**(4x8=32)**

3. Classification of impacted mandibular third molar. Surgical procedure for removal of a vertically impacted mandibular third molar (4+4=8)
4. Define trigeminal neuralgia. Discuss the aetiology and medical management of the same (2+2+4=8)
5. Describe the reasons for using vasoconstrictor in a local anaesthetic solution. Enumerate the contra-indications for its use. Name the various vasoconstrictors used (4+2+2=8)
6. Name the drugs used in pre anaesthetic medication. Discuss the role of atropine and sedatives for pre-anaesthetic medication (2+3=3=8)

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

7. Management of syncope
8. Principles of suturing in the oral cavity
9. Clinical features of zygomatic complex fractures
10. Bone augmentation materials used in dental implantology
11. Clinical features of Ludwig's angina
12. Sialography
13. Early detection of oral cancer
14. Management of temporo-mandibular joint ankylosis
15. Prevention of osteoradionecrosis of the mandible
16. Alveoloplasty procedure
