



**MK-02012149**

Seat No. \_\_\_\_\_

**Final Year B. D. S. (Theory) Examination**

**January - 2018**

**Oral & Maxillofacial Surgery**

Time : **3 Hours**]

[Total Marks : **70**

- Instructions :** (1) Write each section in separate answer book.  
(2) Draw figure wherever necessary.  
(3) Figures on right indicate marks.  
(4) Attend all the questions.

**SECTION - I**

- 1** Define local anaesthesia. Classify local anaesthetic **2+2+4+2=10** agents. Explain why local anaesthetic effect is reduced in the presence of local tissue infection. Tabulate all the factors affecting local anaesthetic effect.
- 2** Define sterilization, disinfection and asepsis. **1+1+1+4+1+2=10** write in detail about heat method of sterilization and its use in dentistry. Name two disinfectants. Add a brief note on POST EXPOSURE prophylaxis FOR HIV exposure.

**OR**

- Classify dental implants. Classify bone based **2+2+1+3+2=10** upon density. Name various components of dental implants. Brief note on various imaging methods in planning dental implants. Name various treatment modalities in which implant can be used for prosthodontic rehabilitation of completely edentulous upper and lower alveolar ridges.
- 3** Write short notes : (any **three**) **5×3=15**
- (a) Ludwigs angina  
(b) Tmj subluxation and dislocation  
(c) Dry socket  
(d) Classify suture material. Write any 4 suture techniques.

## SECTION - II

- 4 Define fracture. Classify fracture of mandible **1+2+3+2+2=10**  
based upon anatomy and type of fracture. Enumerate various methods of closed reduction and describe any 2 methods. Name various methods of fixation by open reduction and internal fixation. Draw a diagraph showing Champy's lines of osteosynthesis.
- 5 Write in detail : (any **two**) **5×2=10**  
(a) Dentigerous cyst.  
(b) Caldwell luc procedure.  
(c) Principles of antibiotic therapy.
- 6 (1) Write in detail : (any **five**) **5×2=10**  
(a) Oral Submucous Fibrosis  
(b) WAR lines  
(c) Vasovagal syncope  
(d) Biopsy  
(e) Vazirani Akinosi technique  
(f) Sialolithiasis
- (2) Write the following : (any **five**) **5**  
(a) In HBO therapy one dive means \_\_\_\_\_.  
(b) Gillies Temporal approach is used to reduce the fracture of \_\_\_\_\_ bone.  
(c) Enumerate sweets diagnostic criteria....  
(d) Define Ameloblastoma.  
(e) Name landmarks for Gow Gates nerve block technique.  
(f) Define Vestibuloplasty.
-