



**HAI-02012149**

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

**Fourth Year B. D. S. Examination**

**June / July - 2017**

**Oral & Maxillofacial Surgery**

Time : 3 Hours]

[Total Marks : 70

- Instructions :**
- (1) Write each section in **separate** answer book.
  - (2) Draw figure wherever **necessary**.
  - (3) Numbers on the **right** side indicate marks.
  - (4) Attending to all questions is **compulsory**.

**SECTION - I**

- 1** 12 year old boy reports to your dental office with chief **10**  
complaint of gradually reducing mouth opening, patient gives  
history of trauma on the chin 3 yrs back. How will you  
clinically and radiologically evaluate this patient How will  
you plan the management of this patient as per the diagnosis ?
- 2** How do you classify midface fractures ? Describe in detail **10**  
Le fort lines of fractures. Describe clinical presentation of  
Lefort II fracture in a patient . Describe various management  
techniques of the same.

**OR**

- 2** Define Osteomyelitis. What is the pathophysiology of **10**  
Osteomyelitis of jaws and the factors predisposing Jaws to  
osteomyelitis. Classify osteomyelitis in the jaws. How will you  
treat a 60 year old alcoholic male patient with extraoral  
draining sinus since 2 months in relation to lower left first  
molar ?
- 3** Short notes : (any three) **15**
  - (a) Informed consent in minor oral surgery.
  - (b) Ideal properties and classification of local anaesthetics.
  - (c) Principles of flap design.
  - (d) Indications of removal of third molar.

## SECTION - II

- 4 A 26 yrs old female patient comes to your clinic with pain and pus discharge from lower left 3<sup>rd</sup> molar region. Clinical impression of pericoronitis is made, on further radiological investigation large unilocular radiolucency is seen. What is your differential diagnosis for this case and how will you manage it ? **10**
- 5 Write in detail : (any **two**) **10**
- (a) Root in maxillary sinus.
  - (b) Fibrous dysplasia
  - (c) Management of haemorrhage in exodontia
- 6 (1) Answer the following : (any **five**) **10**
- (a) Dental implants : indications and contraindications.
  - (b) Principles of antibiotic therapy.
  - (c) Bilateral Sagittal Split Osteotomy (BSSO).
  - (d) Osteoradionecrosis.
  - (e) Surgical anatomy of submandibular space.
  - (f) Treatment options for mandibular body fracture.
- (2) Answer the following : **5**
- (a) Alveolar osteitis.
  - (b) Erythroleukoplakia : diagnosis and management.
  - (c) CT scans in oral surgery.
  - (d) Trans alveolar technique of extraction.
  - (e) Hypertensive emergency on a dental chair.
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