



**PAC-02012149**

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

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

**July - 2020**

**Oral and 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 9 year old boy reports to your oral surgery clinic with chief complaint of gradually reducing mouth opening, patient gives history of fall on the chin while playing at school ,2 yrs back. Describe steps in clinical and radiological evaluation of this patient. How will you plan the management of this patient as per the diagnosis? **10**
- 2 Define fracture and Classify mandibular fractures. Describe clinical presentation of a patient with mandibular body fracture. What are various radiological investigations preferred. What are the various techniques of managing this fracture through open reduction method. **10**

**OR**

- 2 Define Osteomyelitis. What is the pathophysiology of Osteomyelitis of jaws and the factors predisposing Jaws to osteomyelitis. Classify osteomyelitis of 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? **10**
- 3 Short notes : (Any three) **15**  
(a) CSF rhinorrhoea.  
(b) Management of an epileptic patient on a dental chair.  
(c) Lingual split technique for third molar surgery.  
(d) Chemical sterilization : indications and techniques.

## SECTION - II

- 4 A 45 years old male patient comes to the Department with an OPG which was taken for carious lower 7 , on examination impacted 8 was seen huge radiolucency involving the crown of the impacted tooth it, on clinical exam there was mild facial asymmetry and expansion of the buccal as well as lingual cortical plates? Your diagnosis andTx plan ? **10**
- 5 Write in detail : (any two) **10**
- (a) Root in maxillary sinus.
  - (b) Lefort 1 fracture line.
  - (c) Management of haemorrhage in exodontia.
- 6 6.1 Answer the following : (any five) **10**
- (a) Dental implants : indications and contraindications.
  - (b) Principles of antibiotic therapy.
  - (c) Kazanjian's technique of vestibuloplasty.
  - (d) Osteoradionecrosis.
  - (e) Surgical anatomy of pterygomandibular space.
  - (f) Inflammation and local anaesthesia.
- 6.2 Answer the following : (any five) **5**
- (a) Bells palsy.
  - (b) Oral submucousis : diagnosis and management.
  - (c) ABC in medical emergency.
  - (d) Excisional biopsy.
  - (e) Importance of medical history in oral surgical practice.
  - (f) Differential diagnosis between cellulitis and abscess.
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