



MCO-02012149 Seat No. _____
Fourth Year B. D. S. Examination
January - 2017
Oral 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 fracture. Classify fracture of mandible. How will you **10** manage the fracture of atrophic mandible by closed method ?
- 2 Define local anesthesia. What are the modifications you will **10** do in patients with following medical conditions for giving local anaesthesia ?
 - (a) Patient having hyperthyroidism
 - (b) Patient with allergic to methyl paraben
 - (c) Patient having significant cardiac illness like arrhythmias
 - (d) Patient with end stage renal disease.

OR

- 2 Define local anaesthesia classify various local anaesthetic agents and write in detail about extra-oral nerve blocks.
- 3 Write short notes on : (any **three**)
 - (a) Gillies temporal approach
 - (b) Principles of elevators
 - (c) Extracranial course of mandibular division of trigeminal nerve
 - (d) Medico-legal aspect of oral surgery

SECTION - II

- 4 Define space infection. Classify spaces of the head and neck. A middle aged patient having difficulty in mouth opening with no significant extra oral swelling. His routine blood investigation shows Hb:8gm/dl, TLC:17000, HB1AC:10, Write the diagnosis and management of this patient. **10**
- 5 Write in detail : (any **two**) **5×2=10**
- (a) 22 year old male patient reports to you with the chief complaint of mobility of few teeth in the right side of the back region of the lower jaw since 6 -8 months with no h/o trauma. Over examination other quadrant teeth are periodontally healthy with good oral hygiene mouth opening is adequate. Expansion of bone is minimal in the region of mobile teeth. Radiograph shows multilocular lesion involving right body and parasymphysis region Aspirated fluid shows protein content < 4gm/dl. What is the possible diagnosis, differential diagnosis and management of this patient ?
- (b) A 6 year old gal with rounding on face on one side and inability to open the mouth since 3 years. Medical history shows middle ear infection before 3 years. opg shows right side condylar head is fused with the temporal bone. Write the diagnosis and surgical management of this patient.
- (c) 70 year old patient has come for the replacement of missing teeth in both upper and lower jaw. The ridge height is not adequate in the lower anterior region. How will you manage this case by oral surgical procedures ?

6 (i) Answer the following : (any **five**) **2×5=10**

- (a) Define Extraction
- (b) Define Trigeminal neuralgia
- (c) Define Tmj subluxaton
- (d) Define Ameloblastoma
- (e) Define Cyst
- (f) Define Vasovagal syncope.

(ii) Answer the following : (any **five**) **1×5=5**

- (g) Name any two opiods analgesics.
- (h) Normal values of PT,APTT and INR
- (i) Name any two methods of closure of oro antral fistula
- (j) Name any two non absorbable synthetic suture material
- (k) Name four wiring methods in closed reduction of fracture mandible.
- (l) Name the most common odontogenic cyst and most common odontogenic tumor.
