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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL BDS PART – II DEGREE EXAMINATION – JANUARY 2020**  
**SUBJECT: ORAL AND MAXILLOFACIAL SURGERY (ESSAY)**  
**(NEW REGULATION)**

Saturday, January 04, 2020

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

✍ **Long Essay:**

1. Define Cyst. Explain the management of Odontogenic Kertocyst.  
(3+7 = 10 marks)
  
2. Define and classify Osteomyelitis. Describe the management of Tuberculous Osteomyelitis of mandible.  
(5+5 = 10 marks)

3. **Short Answers:**

- 3A. Classify midface fractures
- 3B. Inhalational Anesthetics
- 3C. HBO therapy
- 3D. Steps in Transalveolar Extraction
- 3E. Needle Stick Injuries
- 3F. Posterior Superior Alveolar Nerve Block
- 3G. WHARFE Assessment
- 3H. Pterygomandibular space
- 3I. Complex compound Odontome
- 3J. Mucocele

(4 marks × 10 = 40 marks)



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FINAL BDS PART – II DEGREE EXAMINATION – JANUARY 2020  
SUBJECT: ORAL AND MAXILLOFACIAL SURGERY (ESSAY)  
(OLD REGULATION)

Saturday, January 04, 2020

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ **Long Essay:**

1. Define tumour. Classify odontogenic tumors. Write about clinical features and treatment of ameloblastoma.

(2+3+5 = 10 marks)

2. **Write short notes on:**

- 2A. Autoclaving  
2B. Needle stick injury  
2C. Zygomatico maxillary fractures  
2D. MPDS  
2E. Radicular cyst  
2F. WAR lines  
2G. Classification of osteomyelitis  
2H. Composition of LA  
2I. Oro antral fistula  
2J. Ranula

(5 marks × 10 = 50 marks)

3. **Write short answer on:**

- 3A. Clinical feature of bilateral TMJ ankylosis  
3B. CSF Rhinorrhea  
3C. Battle's sign  
3D. Extraction in Hypertensive patient  
3E. Dean's alveoloplasty  
3F. Danger space of face  
3G. Extraction in cardiac patients  
3H. Hyperventillation  
3I. Antibiotics used in chronic osteomyelitis  
3J. Surgical procedure to correct open bite

(2 marks × 10 = 20 marks)

