

**QP CODE: 201228**

**Reg No:.....**

**MDS Part II Degree Supplementary Examinations January 2019  
(Oral and Maxillofacial Surgery)**

**Paper I – Applied Basic Science, Diagnostic Aids and Anesthesia**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essays**

**(2x20=40)**

1. Classify and discuss various causes of anemia in the pre-operative patients. Discuss the management of anemia for pre-operative optimization (5+5+10)
2. Describe the surgical anatomy of the temporo - mandibular joint. Add a note on prevention of injury to the branches of the facial nerve during surgical procedures (10+10)

**Short Essays**

**(6x10=60)**

3. Normal development of the face
4. Normal healing of the tooth extraction socket
5. Role of ultra sound imaging in fascial space infections of the neck
6. Describe the mechanism of action of lignocaine
7. Role of vitamins in normal hemostasis
8. Surgical anatomy of the submandibular gland duct

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