

QP Code: 111228

Reg. No.....

MDS Part I Degree Regular/Supplementary Examinations July 2021

Oral and Maxillofacial Surgery
Paper I – Applied Basic Sciences in Oral and Maxillofacial Surgery
(2018 Scheme)

Time: 3 Hrs

Max Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary.*

Essays

(10x10=100)

1. Describe the muscles of facial expression with their nerve supply and action, and add a note on Bell's palsy.
2. Describe in detail Homeostasis and add a note on metabolism of water and electrolytes.
3. Explain Cardiac Cycle and mention briefly about role of ECG in maxillofacial surgery.
4. Vitamins: definition, types and deficiencies.
5. Hemostasis and wound healing.
6. Hepatitis – Definition and types, add a note on prophylaxis for Hepatitis-B exposure.
7. Define and classify salivary gland tumors and write about Adenoid Cystic Carcinoma.
8. What are the various modes of administration of drugs. Differentiate between tolerance and hypersensitivity reactions.
9. What is clinical trial. Write the protocol to be followed for clinical trial of a study.
10. Role of computers in biostatistics and data analysis.
