

QP Code: 111228

Reg. No.....

MDS Part I Degree Supplementary Examinations January 2022

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 in detail the course, branches and distribution of external carotid artery and add a note on its ligation.
2. Enumerate the clotting factors and describe in detail the extrinsic and intrinsic pathway of coagulation cascade.
3. Pathophysiology of wound healing.
4. Precautions and treatment protocol in hepatitis-B and HIV infected patients.
5. Discuss in detail the etiology, clinical features and histopathology of oral sub mucous fibrosis.
6. Classify analgesics and antibiotics, add a note on anticoagulants.
7. Protocols and ethical considerations while doing a research work.
8. Enumerate various blood substitutes and describe in detail about whole blood transfusion.
9. Krebs's cycle.
10. Enumerate various statistical analyses for a study and describe in detail about standard deviation.
