MASTER OF DENTAL SURGERY (M.D.S.) (2018 COURSE) M.D.S. Part-I Periodontology: SUMMER - 2022

SUBJECT: BASIC SCIENCES

Day: Monday Time: 09:00 AM-12:00 PM Max. Marks: 100 Date: 12/12/2022 S-20247-2022 **N.B.**: 1) All questions are **COMPULSORY**. Draw neat labeled diagrams WHEREVER necessary. 2) 3) Each question carries 10 marks. **Q.1** Describe the role of fat soluble vitamins in maintaining periodontal health. Describe the routine hematological investigations and their significance. **Q.2 Q.3** Write a note on "Mucormycosis". Describe the role of "Polymorphonuclear leukocytes" in defense mechanism. **Q.4** Describe the different sterilization methods useful in periodontal practice. Q.5 **Q.6** Discuss the different "Platelet disorders". **Q.7** Describe the different methods of presentation of statistical data. **Q.8** Describe Randomized controlled trial in research. **Q.9** Describe the different factors which affect healing.

Write in detail about HIV/AIDS.

Q.10