## MASTER OF DENTAL SURGERY (M.D.S.) (2018 COURSE) M.D.S. Part-I Conservative Dentistry & Endodontics: SUMMER - 2022 **SUBJECT: BASIC SCIENCES**

Day · Monday Time: 09:00 AM-12:00 PM Date: 12/12/2022 S-20247-2022 Max. Marks: 100 N.B. 1) All questions are **COMPULSORY**. 2) Figures to the right indicate FULL marks. **Q.1** Describe Maxillary sinus and its clinical significance. (10)Q.2 Describe age changes in Enamel, Dentin, Cementum and pulp with emphasis (10) on clinical significance. Q.3 Discuss various preventive modalities for Dental caries. (10)**Q.4** Describe recent advances in silver amalgam. (10)Discuss role of antibiotics in endodontics. Q.5 (10)**Q.6** Describe pain in detail. (10)**Q.7** Discuss treatment modalities for Dentin Hyper Sensitivity. (10)**Q.8** Calcium metabolism. (10)**Q.9** Various parametric and non-parametric tests for statistical analysis.

**Q.10** 

Describe facial nerve.

(10)

(10)