

**QP Code: 111229**

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

**MDS Part I Degree Supplementary Examinations January 2020**

**Conservative Dentistry and Endodontics**

**Paper I – Applied Basic Sciences in Conservative Dentistry and  
Endodontics**

**(2018 Scheme)**

**Time: 3 Hrs**

**Max Marks: 100**

- **Answer all questions**
- **Draw diagrams wherever necessary**

**Essays**

**(10x10=100)**

1. Enumerate the various age changes in enamel and dentin
2. Discuss in detail about the infection control in dental office
3. Microorganisms in oral cavity
4. Role of antibiotics in endodontic treatment
5. Define repair. Describe the process of healing of a surgical wound
6. Hepatitis B vaccination and its significance in dental practice
7. Critical analysis about role of saliva in prevention of dental caries
8. Mechanism of drug resistance
9. Describe in detail about temporomandibular joint
10. Describe in detail about various steps in conducting a meta-analysis

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