

**Q P Code: 211229**

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

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

**Conservative Dentistry and Endodontics**

**Paper I - Applied Anatomy, Physiology, Pathology and Dental  
materials**

**(2016 Scheme)**

**Time: 3 Hours**

**Max. Marks: 75**

- **Answer all Questions**

**Long Essays**

**(2x20=40)**

1. Describe in detail about the internal anatomy of permanent teeth and its significance.
2. Discuss the role of vitamins in the health of an individual.

**Short Essays**

**(5x7=35)**

3. Methods to combat polymerization shrinkage of composites.
4. Classification of cast gold alloys.
5. Strength properties of dental materials.
6. Smart materials.
7. Protective functions of saliva.

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