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#### M.D.S DEGREE EXAMINATION (For the Candidates Admitted from the Academic Year 2013-2014 onwards)

### **BRANCH VIII – PAEDODONTICS AND PREVENTIVE DENTISTRY**

**JUNE 2017** 

# PAPER I – APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, MICROBIOLOGY, NUTRITION AND DIETICS

#### Q.P. Code : 242479

### Time: 3 Hours

## I. Essay:

1. Explain the structure of pulp and its functions. Add a note on the morphological, histological differences between the pulp of primary teeth and permanent teeth.

# **II. Short Essays:**

- 1. Management of anaphylaxis in a pediatric patient.
- 2. Role of Streptococcus mutants in caries.
- 3. Healing of a surgical wound.
- 4. Growth assessment parameters.
- 5. Amelogenesis imperfecta.
- 6. Infection control in pedodontics.

Sub. Code: 2479

 $(6 \times 10 = 60)$ 

 $(1 \times 15 = 15)$ 

Maximum: 75 Marks