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**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**FINAL BDS PART – II DEGREE EXAMINATION – MARCH 2021**

**SUBJECT: PAEDIATRIC AND PREVENTIVE DENTISTRY (ESSAY)**  
**(NEW REGULATION)**

Monday, March 15, 2021

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

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**✍ Answer ALL the questions.**

**✍ Draw diagrams and flowcharts wherever appropriate.**

1. Define Pulpotomy. Classify Pulpotomy. Describe in detail the steps of formocresol Pulpotomy

(2+3+5 = 10 marks)

2. Define and classify Oral Habits. Discuss the management of thumb sucking habit in a 9 year old patient.

(1+2+7=10 marks)

**✍ Short Notes**

3A. Keyes triad in dental caries

3B. Tell –show- do technique

3C. Write in detail preparation of 2% neutral sodium fluoride solution for topical application. Enumerate the advantages and disadvantages of Knutson’s technique.

3D. Levels of prevention in dental caries

3E. Scammon’s growth curve

3F. Freud’s psychic triad.

3G. Steps of tooth preparation for stainless steel crown

3H. Radiation hygiene measures

3I. Preoperational stage of cognitive development

3J. Eight oral manifestation of Down’s syndrome

(4 marks × 10 = 40 marks)

