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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (PAEDIATRIC AND PREVENTIVE DENTISTRY) DEGREE EXAMINATION – JUNE 2021

SUBJECT: PAPER I – CLINICAL PEDODONTICS

Thursday, June 03, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Draw diagrams and flowcharts where necessary

1. Write Ellis and Davey classification for traumatic injuries in anterior teeth. Write in detail on the management of an avulsed tooth “11” in a 8 year old and a 14 year old child respectively. (25 marks)

2. Define interceptive orthodontics. Discuss in detail management of crowding caused by true arch length deficiency in the mixed dentition. (25 marks)

3. Write Short Notes on:

3A. Advantages and disadvantages of the oral sedative route in Pediatric Dentistry

3B. Applications of cone-beam computed tomography (CBCT) in Pediatric Dentistry.

3C. Management of foreign body aspiration in a child.

3D. Use of Articaine in Pediatric Dentistry.

3E. Hall crown technique.

(10 marks × 5 = 50 marks)



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MDS PART - II (PAEDIATRIC AND PREVENTIVE DENTISTRY) DEGREE EXAMINATION – JUNE 2021

SUBJECT: PAPER II – PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED TO
PEDIATRIC DENTISTRY

Saturday, June 05, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

✍ Answer ALL the questions.

✍ Draw diagrams and flowcharts where necessary.

1. Discuss the role of low fluoride dental products in dental caries prevention.

(25 marks)

2. Describe the step-by-step procedure for conducting a survey to estimate the prevalence of dental caries among pre-school children of a city.

(25 marks)

3. Write Short Notes on:

3A. Infant oral health care

3B. Describe various types of pit and fissure sealants

3C. Resin infiltration in the management of early proximal lesions

3D. Non-restorative cavity treatment with silver diamine fluoride

3E. School dental health education

(10 marks × 5 = 50 marks)



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MANIPAL ACADEMY OF HIGHER EDUCATION

MDS PART - II (PAEDIATRIC AND PREVENTIVE DENTISTRY) DEGREE EXAMINATION – JUNE 2021

SUBJECT: PAPER III – DESCRIPTIVE AND ANALYTICAL TYPE QUESTION

Monday, June 07, 2021

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

✍ Your answers should be specific to the questions asked.

✍ Draw neat labeled diagrams wherever necessary.

✍ Answer any TWO questions

✍ Long Essay

1. Early childhood caries
2. Use of Rotary instruments in pediatric endodontics
3. Luxation injuries to young permanent teeth and its management

(50 marks × 2 = 100 marks)

