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MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL BDS PART – II DEGREE EXAMINATION – FEBRUARY 2024
SUBJECT: PAEDIATRIC AND PREVENTIVE DENTISTRY (ESSAY)
(IR BATCH)

Friday, February 09, 2024

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

Answer all the questions.

Illustrate your answers with diagrams, flow charts wherever appropriate

Essay Questions:

1. Define and classify Early childhood caries (ECC). Mention its clinical features and management in details.

(1+3+3+3 = 10 marks)

2. Classify traumatic injuries to anterior teeth according to Ellis and Davey. Write in detail on management of avulsed 11 in a 7 year old child.

(3+7 = 10 marks)

3. Short Notes:

3A. Explain Key's triad with a neat diagram.

3B. Mention any 2 clinical features of a child practising tongue thrusting habit. Mention any 2 methods to correct it.

3C. Write 2 indications and 2 contraindications of stainless steel crown.

3D. Write one indication and contraindication each, and enumerate the steps in the procedure for formocresol pulpotomy.

3E. Write in detail on step-by-step chairside application of Acidulated Phosphate Fluoride (APF) gel. Write its mechanism of action.

3F. Explain incidence and prevalence rate

3G. Write two advantages and two disadvantages each for removable and fixed space maintainers.

3H. Explain in detail the first transitional period in the development of occlusion.

3I. Explain modelling technique.

3J. Enumerate 4 differences between the child and adult periodontium.

(4 marks × 10 = 40 marks)

