

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FINAL BDS PART – I DEGREE EXAMINATION – JUNE 2005**SUBJECT: PEDODONTICS**

Monday, June 20, 2005

Time: 3 Hrs

Max. Marks: 100

Draw diagrams and Flow Charts wherever appropriate.

1. Classify topical fluorides. Discuss in detail the method of preparation, application, mechanism of action, advantages and disadvantages of acidulated phosphate fluoride. (10 marks)

2. Write short notes on:
 - 2A. Streptococcus mutans.
 - 2B. Communication.
 - 2C. Sequences of serial extraction.
 - 2D. Preventive protocol for handicapped child.(5×4 = 20 marks)

3. Write short notes on:
 - 3A. ART
 - 3B. Cephalocaudal growth guadoent.
 - 3C. Gum pads.
 - 3D. Freud's psychic triad.(5×4 = 20 marks)

4. Classify theories of child psychology. Write in detail about psychosocial theory and its dental implications. (10 marks)

5. Write short notes on:
 - 5A. Neonatal reflexes.
 - 5B. Critical pH.
 - 5C. Inferior alveolar nerve block in 6 year old child.
 - 5D. Wedges.(5×4 = 20 marks)

6. Write short notes on:
 - 6A. Causes of midline diastema.
 - 6B. Dunlop's Beta hypothesis.
 - 6C. Iatrogenic factors affecting pulp.
 - 6D. Features of deciduous dentition.(5×4 = 20 marks)



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FINAL BDS PART – I DEGREE EXAMINATION – DECEMBER 2005**SUBJECT: PEDODONTICS**

Monday, December 19, 2005

Time available: 3 Hours**Maximum Marks: 100****✍ DRAW DIAGRAMS AND FLOW CHARTS WHEREVER APPROPRIATE**

1. Classify cavity preparation in Deciduous dentition. Write in detail about the morphological differences between primary and permanent teeth and their effect on class II cavity preparation in deciduous teeth.
(10 marks)

2. Write short notes on:
 - 2A. Dentinogenesis imperfecta.
 - 2B. Vitamin C deficiency.
 - 2C. Vital statistics.
 - 2D. Radiation hygiene measures.(5×4 = 20 marks)

3. Write short notes on:
 - 3A. T-band.
 - 3B. Chronic fluoride toxicity.
 - 3C. Indications and contra indications of sealants.
 - 3D. Distal shoe.(5×4 = 20 marks)

4. Define pulp. Discuss in detail about the definition, indications, contra indications, medicaments used and procedure of indirect pulp capping.
(10 marks)

5. Write short notes on:
 - 5A. Caries tetology.
 - 5B. Minimal invasive dentistry.
 - 5C. Deciduous molar relationship.
 - 5D. Infantile Vs. mature adult swallow.(5×4 = 20 marks)

6. Write short notes on:
 - 6A. Removable space maintainers.
 - 6B. Differential growth.
 - 6C. Physical restraints.
 - 6D. Window of infectivity.(5×4 = 20 marks)

