

MANIPAL UNIVERSITY
FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2008
SUBJECT: PEDODONTICS (ESSAY)

Monday, January 14, 2008

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

- ✍ **Answer all questions. Write the answers in the order of appearance in question paper.**
✍ **Write the question number in the margin space. Use appropriate illustrations.**

1. Classify behavior management methods. Discuss in detail behavior shaping. (10 marks)
2. Write short notes:
- 2A. Predentate period of development of dentition.
2B. Classical conditioning theory.
2C. Aversive conditioning.
2D. Nursing caries.
2E. Fluoride varnishes.
2F. Rubber dam in pediatric dentistry.
2G. Indirect pulp treatment.
2H. Removable space maintainers.
2I. Management of anterior cross bites.
2J. Inferior alveolar nerve block for a three year old child. (5×10 = 50 marks)
3. Write briefly on:
- 3A. Importance of primary teeth.
3B. When do the following teeth erupt into the oral cavity?
i) Deciduous maxillary canine.
ii) Permanent mandibular first premolar.
iii) Deciduous mandibular first molar.
iv) Permanent maxillary canine.
3C. What do the following terms mean?
i) Crimping of stainless steel crown.
ii) Contouring of stainless steel crown.
3D. The overprotective mother.
3E. Gingival abscess.
3F. Mention four causes for enamel hypoplasia.
3G. What are natal and neonatal teeth?
3H. Scammon's growth curve.
3I. Personal fable.
3J. Fluoride bomb. (2×10 = 20 marks)



MANIPAL UNIVERSITY
FINAL BDS PART – I DEGREE EXAMINATION – JULY 2008
SUBJECT: PEDODONTICS (ESSAY)

Monday, July 21, 2008

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

- ✍ **Answer all questions. Write the answers in the order of appearance in question paper.**
✍ **Write the questions number in the margin space. Use appropriate illustrations.**

1. What are semi permanent restorations? Discuss classification, indications and clinical procedures in placement of a stainless steel crown.

(2+8 = 10 marks)

2. Write short notes:

- 2A. Gum pads.
- 2B. Lampshire's classification of child behavior.
- 2C. Dental care for a mentally retarded child.
- 2D. Avulsion and management.
- 2E. Inferior alveolar nerve block in a four year old child.
- 2F. Fluoride dentifrices.
- 2G. Mouth breathing habit.
- 2H. Levels of prevention for dental caries.
- 2I. Drug induced gingival enlargement.
- 2J. Band and loop space maintainer.

(5×10 = 50 marks)

3. Answer to the point:

- 3A. Pedodontic treatment triangle.
- 3B. Objective fear.
- 3C. Two indications of pit and fissure sealants.
- 3D. Contra indication of distal shoe space maintainer.
- 3E. Recommended levels of fluoride in ppm for.
 - i) Community water fluoridation.
 - ii) School water fluoridation.
- 3F. Four clinical features of necrotizing ulcerative gingivitis.
- 3G. Name four appliances used for space regaining.
- 3H. Euphemisms.
- 3I. Composition of local anesthetic solution.
- 3J. Two indications for complete dentures in child.

(2×10 = 20 marks)

