

MANIPAL UNIVERSITY

FINAL BDS PART – I DEGREE EXAMINATION – JANUARY 2016

SUBJECT: PEDODONTICS (ESSAY) (OLD REGULATION)

Saturday, January 09, 2016

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ **Answer ALL the questions.**

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

1. Classify behavior of children according to Frankl's scale. Enumerate techniques of behavior shaping. Write on Tell Show Do technique.

(4+2+4 = 10 marks)

2. **Write short notes on:**

2A. Features of a deciduous pulp

2B. Scammon's growth curve

2C. Natal and neonatal teeth

2D. Appliances for correction of dental anterior cross bite

2E. Classification of dental caries

2F. Fluoride Varnish

2G. Clinical applications of MTA

2H. Early and late mesial shift

2I. Dental management of blind children

2J. Objective and subjective fear

(5 marks × 10 = 50 marks)

3. **Write short answers:**

3A. Write lower right primary first deciduous molar in FDI system and Zsigmondy palmer system.

3B. Mention the two types of functional matrices.

3C. Write the four types of operant conditioning.

3D. Write any four theories of tooth eruption.

3E. Mention four features of timid behavior.

3F. Mention four fixed space maintainers.

3G. Mention four appliances used in posterior crossbite correction

3H. Mention four clinical features of mouth breathing.

3I. Mention four trace elements relevant to dental caries.

3J. Mention four sugar substitutes.

(2 marks × 10 = 20 marks)

