



MI-02012151

Seat No. _____

Fourth Year B. D. S. Examination

July - 2016

Paediatric & Preventive Dentistry

Time : 3 Hours]

[Total Marks : 70

- Instructions :** (1) Write each section in separate main answer books.
(2) Write legibly and draw diagrams wherever necessary.
(3) Figures to the right indicate full marks.

SECTION - I

- 1 Enumerate ideal requirement of obturating materials in primary teeth. Compare and contrast between zinc oxide eugenol and calcium hydroxide containing obturating materials. **10**
- 2 Classify Traumatic injuries in Primary teeth. How will you manage a 4 year child with avulsion of maxillary central incisor ? **10**
- 3 Write short notes on : (Any Three) **15**
(a) Classification of Cleft Lip and Palate
(b) Caries vaccine
(c) Child abuse and neglect
(d) Forensic pedodontics.

SECTION - II

- 4 What are general principles of Pulpal treatment? Describe calcium hydroxide pulpotomy and its indication, contraindication with advantages. **10**

- 5** Write in detail : (any **two**) **10**
- (a) Stainless Steel crowns
 - (b) Space analysis in Primary and Mixed dentition
 - (c) Mouth breathing Habit.
- 6** (A) Answer in short : (any **five**) **10**
- (a) What is the difference between injection technique of inferior alveolar nerve block in adult and paediatric patient?
 - (b) What is Brodbent phenomena?
 - (c) Give certainly lethal dose (CLD) and safely tolerated dose (STD) of Fluoride.
 - (d) Composition of Formocresol.
 - (e) Give indications for Pits and Fissure sealants.
 - (f) Key's triad.
- (B) Answer in short : (any **five**) **5**
- (a) Define fear.
 - (b) Name two X-linked recessive disease.
 - (c) Who gave the theory of Classical conditioning?
 - (d) Which brushing technique is advocated in children ?
 - (e) Name two micro-organisms responsible for Dental caries.
 - (f) Oral manifestation of Vitamin C deficiency.
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