

QP Code: 407002

Reg. No.....

**Final Year BDS (Part II) Degree Supplementary Examinations
July 2019**

Paper III - Pediatric & Preventive Dentistry

Time: 3 hrs.

Max. marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays:

(2x14=28)

1. Discuss the development of occlusion from gum pads to late mixed dentition stage and their clinical relevance.
2. Classify injuries of anterior teeth according to Ellis and Davey. Discuss the consequences of injuries to primary anterior teeth on the developing permanent teeth.

Short Essays:

(4x8=32)

3. Enumerate various medically compromising conditions in children. Discuss the management of a child with factor VIII deficiency needing extraction of mandibular primary molar.
4. Enumerate various topical fluoride agents. Discuss about acidulated phosphate fluoride (APF) gel.
5. Enumerate various theories of growth and development. Discuss the functional matrix hypothesis related to the postnatal development of the mandible.
6. Define and classify deleterious oral habits in children and add a note on the mouth breathing habit.

Short notes:

(10x4=40)

7. Measures for stabilization of avulsed teeth
8. Atraumatic restorative technique
9. Mouth protectors in the prevention of dental trauma
10. Pulp vitality tests
11. Lip bumper
12. Types of fear in dental situation for children
13. Electrosurgical pulpotomy
14. Tertiary prevention in paediatric dentistry
15. Infant oral health
16. Histophysiological stages of development of teeth
