

MDS
[Paedodontia & Preventive Dentistry]

BF/2009/05

Basic & Allied Sciences & Immunology
[Paper-I]

Time : 3 Hours

Note : Attempt all questions.

1. Discuss the role of antiseptics, disinfectants and sterilization in dentistry?
2. Discuss the role of various physical and chemical agents to control dental plaque.
3.
 - a. Growth spurts in children.
 - b. Oral features of AIDS and management.

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**Child Psychology and Dental Health and Public
Health Dentistry**

[Paper-II]

Time : 3 Hours

Note : Attempt all questions.

1. Compare and contrast the development of Child as per Freud, Piaget and Ericksen.

2.
 - a. Discuss the history of Fluorides.
 - b. Describe in detail the mechanism of action of Systemic fluorides.

3. **Write short notes on:**
 - a. CPTNI Index.
 - b. Plaque disclosing.

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Clinical Pedodontics and Preventive Dentistry

[Paper-III]

Time : 3 Hours

Note : Attempt all questions.

1. Describe minimal invasive dentistry – Concept, rationale and various techniques, substantiate with studies.
2.
 - a. Briefly discuss the caries diagnostic tools used in paediatric dentistry. Elaborate on the current status.
 - b. Differentiate between Survey and Epidemiologic investigation. Discuss the factors and steps in planning an epidemiologic study of dental caries.
3.
 - a. Give current concepts in treatment modalities of avulsed permanent teeth and transport media.
 - b. Discuss the development of Occlusion with clinical studies highlighting changes from birth till completion of permanent dentition.

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Essay
[Paper-IV]

Time : 3 Hours

Write an essay on:

1. Critically analyze various studies on systemic and Topical fluorides.

OR

2. Space management in the developing dentition.
