**B.D.S. [Fourth Year/Fourth Year(Final Prof.)]**

# *BF/2015/11*

**Oral Medicine & Radiology**

**[New Scheme w.e.f. 2007 & 2008 admission batch]**

**Time : 3 Hours Max Marks. : 70**

*Note : Attempt all questions.*

**USE SEPARATE ANSWER SHEET FOR EACH PART.**

**PART A**

1. Classify Vesiculobullous lesions and write in detail about Pemphigous Vulgaris including differential diagnosis, Investigations and Treatment. [15]

2. **Write Short Notes on :** [4x5=20]

(a) Hairy Leukoplakia.

(b) Management of Diabetic Patient in a Dental Clinic.

(c) Lipoma.

(d) Bell’s Palsy.

(e) ELISA.

**PART B**

1. Classify Odontogenic Cysts and write in detail about Radicular Cyst with

emphasis on its Radiographic Features. [15]

2. **Write Short Notes on :** [4x5=20]

(a) Digital Radiography.

(b) Submentovertex View.

(c) Intensifying Screen.

(d) Osteosarcoma.

(e) Dosimeters.

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**B.D.S. [Fourth Year/Fourth Year(Final Prof.)]**

# *BF/2015/11*

**Paediatric & Preventive Dentistry**

**[New Scheme w.e.f. 2007 & 2008 admission batch]**

**Time : 3 Hours Max Marks. : 70**

*Note : Attempt all questions.*

**USE SEPARATE ANSWER SHEET FOR EACH PART.**

**PART A**

1. Define growth and development. Explain in brief prenatal and postnatal development of mandible. [15]

2. **Write Short Notes on** : [4x5=20]

(a) Growth site and growth center.

(b) Teething – Clinical features and management.

(c) Morphologic differences between primary and permanent teeth.

(d) Psychosexual theory of behavior by Sigmund Freud.

(e) Ideal requisites of primary root canal filling materials.

**PART B**

1. Define and classify dental caries. Explain in brief various methods of caries detection for the management of clinical caries in children along with their principles, advantages and disadvantages. [15]

2. **Write Short Notes on :** [4x5=20]

(a) Space management in mixed dentition.

(b) ART – Atraumatic Restorative Treatment.

(c) Gemination and fusion.

(d) Dental management of child with HIV.

(e) Stem cells used in pediatric dentistry.

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**B.D.S. [Fourth Year/Fourth Year(Final Prof.)]**

# *BF/2015/11*

**Orthodontics & Dentofacial Orthopaedics**

**[New Scheme w.e.f. 2007 & 2008 admission batch]**

**Time : 3 Hours Max Marks. : 70**

*Note : Attempt all questions.*

**USE SEPARATE ANSWER SHEET FOR EACH PART.**

**PART A**

1. Define Growth and Development. Mention various theories of growth and write in detail about functional matrix hypothesis. [15]

2. **Write Short Notes on** : [4x5=20]

(a) Vital Staining.

(b) Transient Malocclusions.

(c) Buccinator Mechanism.

(d) Pseudo Class III Malocclusion.

(e) Role of Genetics in Malocclusion.

**PART B**

1. What are Myofunctional Appliances? Classify them. Explain activator in detail. [15]

2. **Write Short Notes on :** [4x5=20]

(a) Causes of Midline Diastema & its Treatment.

(b) Rapid Palatine Expansion.

(c) Serial Extractions.

(d) Catalans Appliances.

(e) Mouth- Breathing Habit.

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**B.D.S. [Fourth Year/Fourth Year(Final Prof.)]**

# *BF/2015/11*

**Periodontology**

**[New Scheme w.e.f. 2007 & 2008 admission batch]**

**Time : 3 Hours Max Marks. : 70**

*Note : Attempt all questions.*

**USE SEPARATE ANSWER SHEET FOR EACH PART.**

**PART A**

1. Define Periodontal Ligament. Discuss in detail the principal fibres of Periodontal Ligament. [15]

2. **Write Short Notes on** : [4x5=20]

(a) Halitosis.

(b) CPITN Index.

(c) Chlorhexidine.

(d) Dental Floss.

(e) Periodontal Dressings.

**PART B**

1. Define and classify Periodontal Pocket. Discuss in detail the pathogenesis of periodontal pocket. [15]

2. **Write Short Notes on :** [4x5=20]

(a) Dentinal Hypersensitivity.

(b) A.N.U.G.

(c) Osseointegration.

(d) Free Gingival Autograft.

(e) Oral and Periodontal Manifestation of Diabetes Mellitus.

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