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(Printed Pages 3)

(20313)

Roll No.

B.D.S. IV Prof.

5150 (N)

B.D.S. Supply & Main Examination,

March - 2013

**Orthodontics and Dentofacial-
Orthopaedics**

(BDS - 16)

(New Course)

Time: Three Hours] [Maximum Marks : 70

Note : Attempt all questions. Use separate
copy for Part-I & Part-II.

PART - I

1. Enumerate the various theories of Growth.
Discuss the functional matrix theory with
special reference to the mandible. 10

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2. Enumerate different classification of Malocclusion and discuss Ackee-man's Profit classification in detail using Ven diagram. 10

3. Write short notes on : 3×5=15

(a) Tweed diagnostic analysis

(b) Demerits of orthodontic II of class II malocclusion

(c) Orthodontic Wires

PART - II

4. Describe Angle's class II div. I Malocclusion.

What are preventive and interceptive measures used in its control. 10

5. Define and classify Anchorage used in orthodontics. Explain how anchorage of various types can be reinforced. 10

6. Write short notes on : 3×5=15

(a) Vestibular Screen

(b) Midline diastema

(c) Surgical Orthodontics

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B.D.S. (Main & Supply.) Examination, Sept. 2013

ORTHODONTICS

(BDS-016)

(Old Course)

Time : Three Hours]

[Maximum Marks : 50

*Note : Attempt all questions. Use separate copy for
Part-I and Part-II*

Part-I

[Marks : 25

1. Classify Anchorage. Discuss in detail various means of extra oral anchorage. 8
2. A nine year old boy reports to the clinic with ANB angle of -50° , SNA of 79° , reverse overjet and concave profile. Discuss the line of treatment along with design and construction of the appliance used.

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3. Write short notes on the following : 3×3
- (a) Soldering and welding
 - (b) Adenoid facies
 - (c) Mode of action of activator.

Part-II

[Marks : 25

- 1. Define growth and development. Discuss the postnatal growth of maxilla. 8
- 2. Discuss the advantages and disadvantages of removable orthodontic appliances. Discuss the springs used in orthodontics. 8
- 3. Write short notes on the following : 3×3
 - (a) Buccinator mechanism
 - (b) Mid-line diastema
 - (c) Tweed's analysis.

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B. D. S. (Main & Supply.) Examination,

Sept. 2013

Orthodontics and Dentofacial-Orthopaedics

(BDS-016)

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt all questions. Use separate copy for Part-I and Part-II.

Part-I

1. Discuss in detail about the tissue changes to light and heavy orthodontic forces.. 10
2. Describe etiology, clinical findings and management of mouth breathing. 10

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(2)

3. Write short notes on :

5×3=15

- (a) Andrew's six keys of occlusion
- (b) Buccinator mechanism
- (c) I.M.P.A. Angle.

Part-II

- 1. Discuss various methods of gaining space. 10
- 2. Write the indications for selection of cases for myo-functional appliance therapy and write in brief about activator. 10

3. Write short notes on :

5×3=15

- (a) Self correcting malocclusion
- (b) Frontal resorption
- (c) Ugly duckling stage.

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