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Roll No.

B.D.S. IV Prof.

5150(N)

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B.D.S. Supply & Main Examination

March, 2015

Orthodontics & Dentofacial Orthopedics

BDS-16(N)

Time : Three Hours]

[Maximum Marks : 70

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

Part - I

1. Enumerate various methods of gaining spaces. Discuss in detail about role of expansion in orthodontics. 10
2. Discuss the role of Headgears in Orthodontics. 10
3. Write short notes on: $5 \times 3 = 15$
(a) Cephalocaudal gradient of growth

P.T.O.

(b) HANT

(c) Hyalanization

Part - II

1. Classify the various diagnostic aids in orthodontics. Discuss the principles, advantages, disadvantages and uses of Panberramic radiographs. 10
2. Discuss in detail various treatment modalities of angle's class III malocclusion. 10
3. Write short notes on: 3×5=15
 - (a) Absolute anchorage
 - (b) Ackermann & Proffit classification
 - (c) Ricket's -E-line

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Part - II

1. Classify the various diagnostic aids in orthodontics. Discuss the principles, advantages, disadvantages and uses of Pancrarnic radiographs. 10
2. Discuss in detail various treatment modalities of angle's class III malocclusion. 10
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47, Knowledge Park-III, Greater Noida

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B. D. S. Supply. & Main Examination, Oct. 2015

Orthodontics and Dentofacial Orthopaedics

[BDS-16(N)]

Time : Three Hours]

[Maximum Marks : 70

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

Part-I

1. Discuss the histological changes of tissues on applying light and heavy forces on a tooth. 10
2. Define growth and development. Enumerate various theories of growth and development. Discuss functional matrices theory in detail. 10

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3. Write short notes on the following : $5 \times 3 = 15$

- (a) Cross bite
- (b) Study model
- (c) Tweed's diagnostic triangle.

Part-II

4. Describe various procedures undertaken in interceptive orthodontics. 10

5. Classify the malocclusion. Give the characteristic features of Angle's Class-II malocclusion. 10

6. Write short notes on the following : $5 \times 3 = 15$

- (a) Universal clasp
- (b) Baker's anchorage
- (c) Mixed dentition analysis.

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