



PN-02012152

Seat No. _____

Final Year B. D. S. Examination

July - 2018

Orthodontics & Dentofacial Orthopedics

Time : 3 Hours]

[Total Marks : 70

Instructions :

- (1) Write legibly.
- (2) Answer each section separately.
- (3) Figures to the right indicate maximum marks for the question.

SECTION – I

1 Define growth and development. Describe the functional matrix theory of growth in detail. **10**

2 Enumerate all the interceptive orthodontic procedures. Describe serial extraction in detail. **10**

OR

2 Define anchorage in orthodontics. Describe the various types of anchorage. **10**

3 Write short notes on : (any three) **15**

- (a) Hyalilinization
- (b) Andrews six keys of occlusion
- (c) Factors affecting relapse
- (d) Ashley hows analysis

SECTION – II

- 1 Describe in detail the various components of a removable orthodontic appliance. **10**
- 2 Describe the indications, contraindications, advantages, disadvantages and the appliances used for RME. **10**
- OR**
- 2 Describe angles classification of malocclusion in detail. **10**
- 3 Write short notes on : (any **three**) **15**
- (a) Beggs fixed orthodontic appliance
 - (b) Headgear
 - (c) Tweeds analysis
 - (d) Broadbent's phenomenon
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