



MK-02012152

Seat No. _____

Final Year B. D. S. Examination

July – 2016

Orthodontia

Time : **3 Hours**]

[Total Marks : **70**

SECTION - I

1 Define growth, describe the various methods of studying growth, and describe in detail the prenatal development of the mandible. **10**

2 Enumerate the various diagnostic aids. Describe tweeds cephalometric analysis. Describe in detail ponts analysis. **10**

OR

2 Describe in detail with appropriate diagrams the development of dentition from infancy to adulthood. **10**

3 Short notes : (any three) **15**

- (a) Ashley hows analysis
- (b) Williams six keys of retention
- (c) Adams Clasp
- (d) Angles class 2 malocclusion.

SECTION - II

- 4 Classify myofunctional appliances. Describe in detail the frankels functional regulator. 10
- 5 Write in detail : (any two) 10
- (a) RME
 - (b) Anchorage in orthodontics
 - (c) Active components of a removable orthodontic appliance
- 6 Answer the following : (any five) 10
- (a) Optimal orthodontic force
 - (b) Jacksons triad
 - (c) Orthodontic triage
 - (d) Fishmans index
 - (e) Wolfs law
 - (f) Wilkinsons extractions.
- 7 Answer the following : (any five) 5
- (a) Jackscrew
 - (b) Pericision
 - (c) Catalans' appliance
 - (d) Apertognathia
 - (e) Torsiversion
 - (f) Attraction.
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