



MR-02012152

Seat No. _____

Final B. D. S. Examination

January - 2018

Orthodontics & Dentofacial Orthopaedics

Time : 3 Hours]

[Total Marks : 70

- Instructions :** (1) Write Legibly.
(2) Answer each section **seperately**.
(3) Figures to **right** indicate maximum marks for that question.

SECTION - I

- 1 Enumerate various theories of growth. Describe functional matrix theory in detail. 10
- 2 Explain basic types of malocclusion in detail. 10

OR

Enumerate diagnostic aids. State importance of case history in diagnosis of an orthodontic patient.

- 3 Write short notes on : (any **three**) 15
- (a) Andrew's keys to normal occlusion
- (b) Gum Pads
- (c) Drawbacks of Angle's Classificaation
- (d) NiTi Wires.

SECTION - II

- 4 Define Anchorage. Describe its types with examples. 10
- 5 Enumerate various methods of gaining space. Describe expansion in detail. 10

OR

Classify functional appliances. Discuss any one in detail.

- 6 Write short notes on : (any **three**) 15
- (a) Ashley Howe's Index.
- (b) Tweed's Triangle
- (c) Pseudo Class III
- (d) Pericision.