

5150(N)

B.D.S. Supply. & Main Examination

April - 2021

Orthodontics and Dentofacial Orthopaedics

[BDS-016(N)]

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt **all** questions. Draw neat labelled diagrams where necessary. Use separate copy for **Part-I** and **Part-II**.

Part - I

1. Describe methods of bone growth. Discuss various methods of measuring growth. 10
2. Define Malocclusion. Write Angles classification and Andrews modification. Give outline of various Etiologic factors of Malocclusion. 10
3. Short notes: $5 \times 3 = 15$
 - (i) Management of cleft lip and palate. 5
 - (ii) Frontal and undermining resorption. 5
 - (iii) Carys Analysis. 5

Part - II

1. Describe Angles class-II Div-2 malocclusion. Write its clinical features and its management in Late mixed dentition. 10
2. Define Retention and Relapse. Describe various theories of retention and discuss various causes of relapse. Enumerate types of removable retainers. 10
3. Short notes: $5 \times 3 = 15$
 - (i) Serial Extraction and its justification. 5
 - (ii) Andrews six keys of occlusion. 5
 - (iii) Mechanical properties of stainless steel. 5

