

G

(20518)

B.D.S.-IV Prof.

Printed Pages : 2

Roll No. 6092019

5150(N)

**B.D.S. Supply & Main Examination,
May-2018**

**ORTHODONTICS AND DENTOFACIAL
ORTHOPAEDICS**

(BDS-016(N))

Time : Three Hours] [Maximum Marks : 70

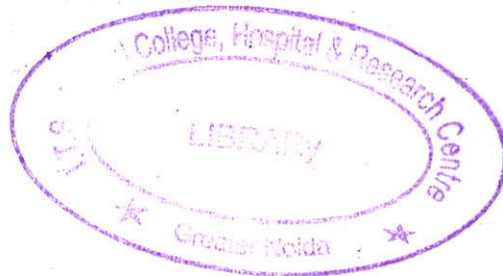
Note : Attempt all questions. Draw labelled diagrams wherever necessary. Answer the questions to the point. Use separate copy for **Part-I** and **Part-II**.

Part-I

1. Describe various factors influencing growth and development. Write about growth curve, growth velocity curve, and distance curve. 10
2. What is 18-8 Steel? Write its composition. Discuss its mechanical properties in detail. 10
3. Short notes :
 - (i) Development of Class-I molar relationship from flush terminal plane. 5

5150(N)

[P.T.O.]



(2)

- (ii) Importance of case history and clinical examination in Orthodontics. 5
- (iii) Type of orthodontic force on the basis of force decay. 5

Part-II

- 4. Write about Angles Class-III malocclusion, its clinical features and discuss its management in early mixed dentition period. 10
- 5. Define Anchorage. Discuss its classification. Write methods of preserving anchorage. 10
- 6. Short notes
 - (i) Extraoral Appliances. 5
 - (ii) Bolton's analysis and its importance 5
 - (iii) Centre of resistance and centre of rotation. 5

5150(N)