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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

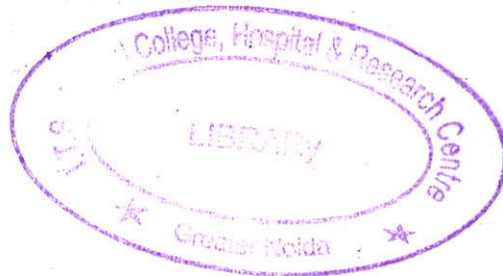
Note : Attempt all questions. Draw labelled diagrams wherever necessary. Answer the questions to the point. Use separate copy for **Part-I** and **Part-II**.

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

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- (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

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B.D.S. Supply. & Main Examination,
November-2018

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ORTHOPAEDICS**

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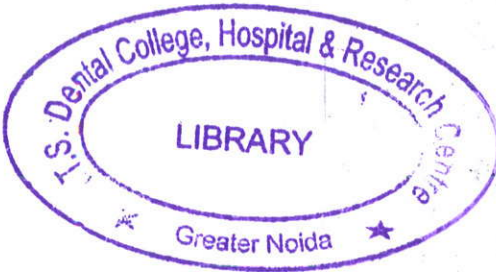
*Note : Attempt all questions. Use separate copy for
Part-I and Part-II.*

Part-A

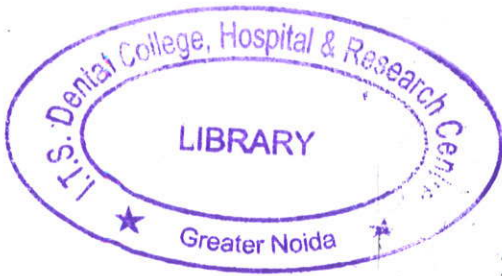
1. Describe the functional matrix theory and explain the post natal growth of mandible. 10
2. Briefly outline the treatment of angle's class III Malocclusion. 10
3. Short notes : 3×5=15
 - (a) Uses of Cephalogram
 - (b) Stationary Anchorage
 - (c) Serial Extraction

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Part-II

1. Describe the various types of tooth movements in orthodontics with diagrams. 10
2. Classify Myofunctional Appliances. Write in brief about construction of an activator. 10
3. Short notes : $3 \times 5 = 15$
 - (a) Center of Resistance
 - (b) Management of single tooth cross-bite
 - (c) Lee way space

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