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Roll No.

B.D.S. IV Prof.

5150(N)

B.D.S. Supply. & Main Examination, May-2019

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. Enumerate and explain various classification systems in orthodontics. Discuss their advantages and limitations.

10

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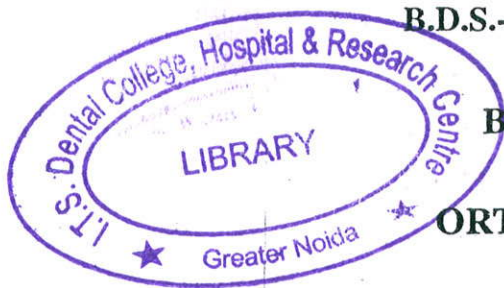
2. Describe the development of dentition since birth to 12 years of age. 10
3. Short notes :
 - (a) Construction Bite 5
 - (b) Ugly duckling stage 5
 - (c) Syncondrosis 5

Part-II

4. Define centre of resistance. Discuss different types of tooth movement with diagram. 10
5. Discuss the various methods of gaining space and Discuss in detail slow and rapid maxillary expansion. 10
6. Short notes :
 - (a) Tongue Thrust Habit 5
 - (b) ANB Angle 5
 - (c) Andrew's six keys of occlusion 5

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**B.D.S. Supply & Main Examination,
November-2019**

**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. Enumerate various Theories of Growth and write in detail about Functional Matrix Theory. 10
2. Enumerate various diagnostics aids in Orthodontics and write in detail about the role of Lateral Cephalogram and OPG. 10
3. Write note :
 - (a) Leeway Space of Nance 5
 - (b) Wolff's Law of transformation of Bone. 5
 - (c) Kesling's Diagnostic setup. 5

(2)

Part-II

4. Describe the Tissue Reaction incident to light and heavy forces. 10
5. What are the advantages and disadvantages of Removable Orthodontic Appliances ? Enumerate various Components of Removable Orthodontic Appliances. Describe in detail Canine Retractors. 10
6. Short notes :
 - (a) Safety Valve Mechanisms 5
 - (b) Baker's Anchorage 5
 - (c) Invisaligners 5