



Apr. 2019

I.T.S Dental College Hospital & Research Centre, Greater Noida

Second Internal Assessment Examination

4th Year B.D.S. Regular Batch

Max Marks: 70

Subject: Orthodontics and Dentofacial Orthopaedics

Note: Attempt all questions. Draw neat labeled diagrams where necessary

Part A

Long Notes:

1. Discuss in detail about post natal growth of mandible. 10
2. Discuss in detail about Angle's system of classification of malocclusion along with its drawbacks. Add a note on its modifications. 10

Short Notes:

1. Andrew's six keys of occlusion
2. Leeway space of Nance
3. Tweed's diagnostic triangle

5 X 3 = 15

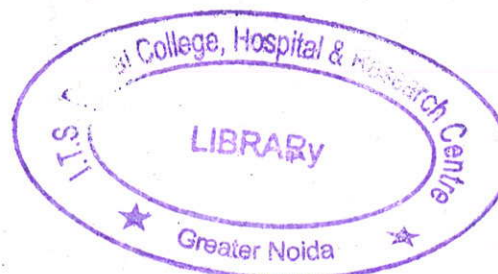
Part B

Long Notes:

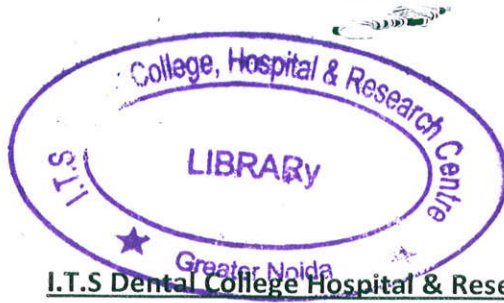
1. Write in detail about diagnosis, clinical features and management of thumb sucking. 10
2. Enumerate theories of growth and discuss in detail about Functional matrix theory. 10

Short Notes:

1. CVMI
2. Kesling's diagnostic set up
3. Jackson's triad



5 X 3 = 15



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Second Internal Assessment Examination

4th Year B.D.S. Regular Batch

Date = 23.07.2019

Max Marks: 70

Subject: Orthodontics and Dentofacial Orthopaedics

Note: Attempt all questions. Draw neat labeled diagrams where necessary

Part A

Long Notes:

1. Discuss in detail different types of tooth movement. Add a note on centre of resistance. 10
2. Enumerate various methods of gaining space. Discuss in detail about Arch Expansion. (10)

3. Short Notes:

1. Hyalinization
2. Serial Extraction
3. Optimum Orthodontic Force

5 X 3 = 15

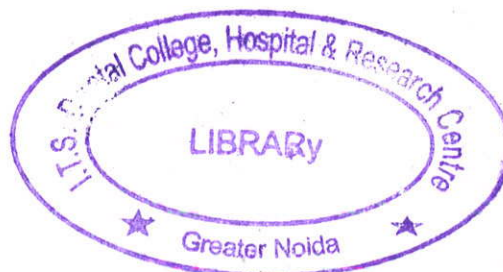
Part B

Long Notes:

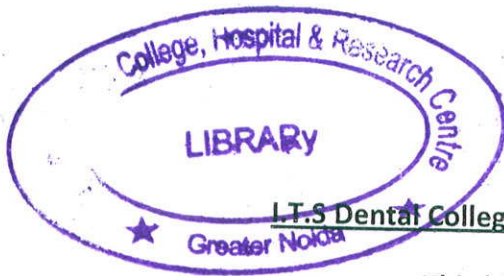
1. What is preventive orthodontics? Enumerate various Preventive Orthodontic procedures. Discuss in detail about Space Maintainers. 10
2. Describe components of removable appliances. Discuss in detail about Active Components. 10

3. Short Notes:

1. Lower incisor extraction
2. Baker's Anchorage
3. Adam's clasp



5 X 3 = 15



I.T.S. Dental College Hospital & Research Centre, Greater Noida

Third Internal Assessment Examination

4th Year B.D.S. Odd Batch

Date: 28/9/19

Max Marks: 70

Subject: Orthodontics and Dentofacial Orthopaedics

Note: Attempt all questions. Draw neat labeled diagrams where necessary

Part A

Long Notes:

1. Discuss in detail about post natal growth of maxilla and mandible. 10
2. Discuss in detail about Angle's system of classification of malocclusion along with its drawbacks. Add a note on its modifications. 10

Short Notes:

1. Andrew's six keys of occlusion
2. Proximal Stripping
3. SNA, SNB and ANB Angle

5 X 3 = 15

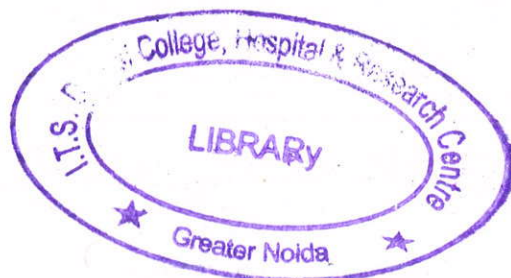
Part B

Long Notes:

1. Write in detail about diagnosis, clinical features and management of mouth breathing. (10)
2. Enumerate theories of growth and discuss in detail about Functional matrix theory. 10

Short Notes:

1. CVMI
2. Kesling's diagnostic set up
3. Vital Staining



5 X 3 = 15