

ITS DENTAL COLLEGE, HOSPITAL AND RESEARCH CENTRE

47, Knowledge Park – III, Greater Noida

B.D.S 4th year – Regular Batch

3rd Internal Assessment

Subject – Orthodontics

1. Attempt all questions
2. Draw neat, well labeled diagrams wherever necessary.
3. Use separate sheets for Part A and Part B

PART – A

M.M: (50)

Q.1 Define Preventive And Interceptive Orthodontics. Write In Detail about Space Maintainers. [8]

Q. 2 Write In Detail About Arch Expansion In Orthodontics. [8]

Q. 3 Write Short Notes On:

- a. Twin studies
 - b. Bolton's analysis
 - c. Spheno-occipital synchondrosis
- 3X3=[9]

PART – B

Q. 1 Management of class III malocclusion. [8]

Q. 2 Mention uses of cephalometrics. Enumerate various cephalometric analysis. Write in detail about Steiner's analysis. [8]

Q. 3 Short notes:

- a) Mouth breathing habit
 - b) Eccentric occlusion
 - c) Buccinator mechanism
- 3X3=[9]

Fr. Hood Shal
14/1/12

INTERNAL ASSESSMENT

DEPARTMENT OF ORTHODONTICS BDS -IV Year

Maximum marks: 50

All questions are compulsory

Part- A

Q 1 Define growth? Enumerate theories of growth. Explain with diagrams post natal growth of maxilla. MM-8

Q 2 What is hyalinization. What is the difference between between frontal and backward resorption? MM-8

Q 3 Short Notes: MM -3each

- a) Tweed's triangle
- b) Kesling's diagnostic setup
- c) Arch perimeter analysis

Part- B

Q 1 Classify myofunctional appliances. Discuss in detail twin block appliance.

MM-8

Q 2 Discuss in detail management of Class III malocclusion in a 13 year old child.

MM-8

Q 3 Short notes: MM -3each

- a) Classification of CLCP
- b) Mouth breathing
- c) Bakers Anchorage

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MS Dental College Hospital & Research Centre
47, Knowledge Park-III, Greater Noida

21/12/12

Final Year Internal Assessment Examination

(Regular Batch)

Dept. of Orthodontics

2

(70 marks)

Part A

- | | |
|---|----|
| 1. Define development and write in detail about prenatal growth of maxilla. | 10 |
| 2. Define retention and relapse. Discuss in detail about theories of retention. | 10 |
| 3. Short notes | |
| a. Eccentric occlusion | 5 |
| b. Twin studies | 5 |
| c. Classify deep bite | 5 |

Part B

- | | |
|---|----|
| 1. Classify open bite malocclusion. Discuss in detail about management of open bite malocclusion. | 10 |
| 2. Define and classify anchorage. Discuss various methods for anchorage control. | 10 |
| 3. Short notes | |
| a. Dewey's modification of Angle's classification | 5 |
| b. Buccinator mechanism | 5 |
| c. Activator | 5 |

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