

Question Paper

Exam Date & Time: 30-Mar-2024 (02:15 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION
FINAL BDS PART - I DEGREE EXAMINATION - MARCH / APRIL 2024
SUBJECT: ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS
(OBE SCHEME - REGULAR BATCH)

Marks: 60

Duration: 165 mins.

Answer all the questions.

Essay:

1) Define Orthodontic Anchorage. Give any two classifications of anchorage. Write a note on indications, types, placement sites, and possible complications of temporary anchorage device (TAD).

(1+2+2+2+2+1 = 10 marks)

2) Explain in detail about Angle's Classification of Malocclusion. Write a note on drawbacks of Angle's classification, and Dewey's modification of Angle's classification.

(6+2+2 = 10 marks)

3) **Short notes:**

3A) Synchronoses (4)

3B) Dunlops's Beta hypothesis (4)

3C) Carey's Analysis (4)

3D) Centre of resistance of a tooth (4)

3E) Quad helix (4)

3F) Reverse pull headgear (4)

3G) Catlan's appliance (4)

3H) Permanent retention in orthodontics (4)

3I) Trimming of orthodontic study models (4)

3J) Phases of orthodontic tooth movement (4)

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