

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH
MDS DEGREE EXAMINATION - SEPT 2024
ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

PART-II / PAPER - I

Orthodontic History, Concepts of occlusion and esthetics, Child and Adult Psychology, Etiology and classification of malocclusion, Dentofacial Anomalies, Diagnostics procedures and treatment planning in Orthodontics, Practice management in Orthodontic

PAPER CODE - 2411105502

Time: 3 Hours

Max Marks: 100 Marks

General instructions:

- All questions are compulsory.
- Explain with diagrams where required.
- Please write the correct paper code.
- Be to the point.

LONG ANSWER QUESTIONS

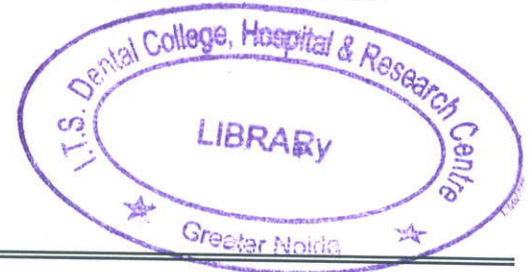
2 x 25 = 50 MARKS

- 1 Discuss various growth prediction methods in orthodontics- their rationale, accuracy and utility. Add a note on recent three dimensional growth forecasting methods.
- 2 Discuss the role of anteroposterior cephalograms in diagnosis of transverse malocclusion.

SHORT NOTE QUESTIONS

5 x 10 = 50 MARKS

- 3 Photographic analysis
- 4 Gall line
- 5 Explain about pitch, yaw and roll in orthodontics
- 6 Explain about Royal London Space Analysis
- 7 Envelope of Discrepancy



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ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS
PART-II / PAPER - II
Clinical Orthodontics
PAPER CODE - 2411105503

Time: 3 Hours

Max Marks: 100 Marks

General instructions:

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- Explain with diagrams where required.
- Please write the correct paper code.
- Be to the point.

LONG ANSWER QUESTIONS

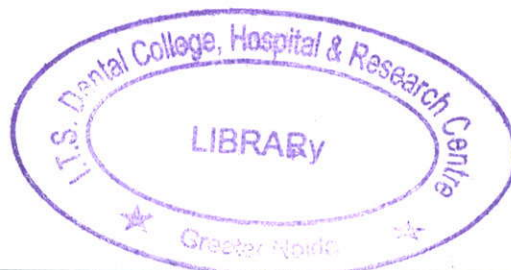
2 x 25 = 50 MARKS

- 1 Discuss the various deleterious effects of forces in orthodontic treatment. Describe the precautions to be taken to minimize these effects during orthodontic treatment.
- 2 Describe finishing and detailing with Preadjusted Edgewise appliance.

SHORT NOTE QUESTIONS

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- 3 Modification of Pendulum Appliance
- 4 Hybrid appliance
- 5 Driftodontics and Wilckodontics
- 6 Speedy Orthodontics
- 7 EVAA appliance



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ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS
PART-II / PAPER - III
PAPER CODE - 2411105504

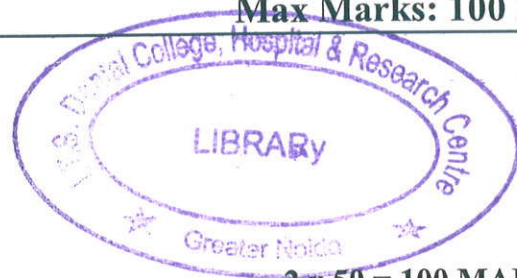
DESCRIPTIVE & ANALYSING TYPE QUESTIONS

Time: 3 Hours

Max Marks: 100 Marks

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- Be to the point.



Attempt any two questions

2 x 50 = 100 MARKS

- 1 Recent advances in the biology of tooth movement?
 - 2 Clear aligners vs Fixed Orthodontic Appliances?
 - 3 Practice management in Orthodontics? Add a note on Orthodontic office design and management?
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