

ATAL BIHARI VAJPAYEE MEDICAL UNIVERSITY, UTTAR PRADESH
MDS DEGREE EXAMINATION - SEPT 2024
PROSTHODONTICS AND CROWN & BRIDGE
PART-II / PAPER - I

Removable Prosthodontics and Implant supported prosthesis (Implantology), Geriatric Dentistry and Cranio Facial Prosthodontics

PAPER CODE - 2411105802

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

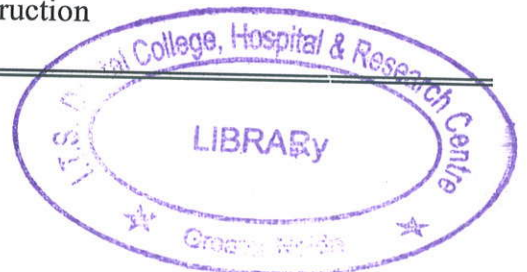
2 x 25 = 50 MARKS

- 1 Discuss the various concepts of occlusion in complete denture prosthesis with critical reference to balanced occlusion
- 2 Discuss the desirable characteristics of major connectors and their choice for removable partial denture

SHORT ESSAY QUESTIONS

5 x 10 = 50 MARKS

- 3 Discuss the clinical significance of mandibular hinge axis theory in Prosthodontics.
- 4 Describe different parts of a Dental implant?
- 5 Retention in maxillofacial prosthesis.
- 6 Discuss the principle of "Stress breaking" as it applied to removable partial denture prosthesis and their control.
- 7 Discuss the treatment of abused tissues in complete denture construction



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PROSTHODONTICS AND CROWN & BRIDGE
PART-II / PAPER - II
Fixed Prosthodontics, occlusion, TMJ and esthetics
PAPER CODE - 2411105803

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

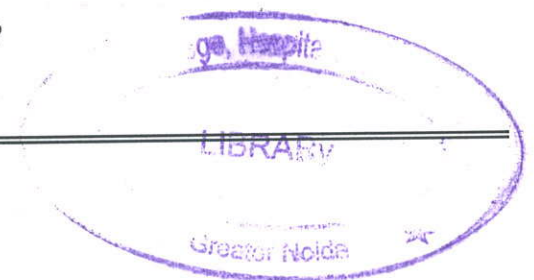
2 x 25 = 50 MARKS

- 1 Explain in detail the Biomechanical principles of tooth preparation.
- 2 Discuss about the various philosophies involved in treatment of full mouth rehabilitation patients.

LONG ANSWER QUESTIONS

5 x 10 = 50 MARKS

- 3 What occlusal splints can do? And cannot do?
- 4 Describe different impression techniques in fixed Prosthodontics.
- 5 Explain the concept behind cantilever bridges?
- 6 What are Resin Bonded bridges and describe each in detail?
- 7 How are lasers useful in modern Prosthodontic procedures.



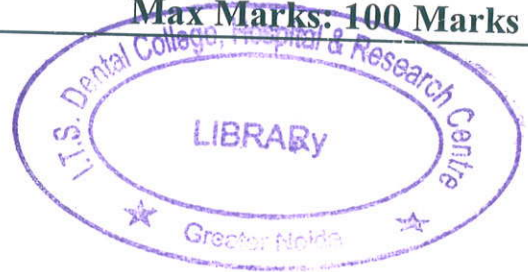
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PROSTHODONTICS AND CROWN & BRIDGE
PART-II / PAPER - III
DESCRIPTIVE & ANALYSING TYPE QUESTIONS
PAPER CODE - 2411105804

Time: 3 Hours

Max Marks: 100 Marks

General instructions:

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



• Attempt any two questions

2 x 50 = 100 MARKS

- 1 Prosthodontic management of edentulous case with poor alveolar foundation.
 - 2 Occlusion in relation to Prosthodontics.
 - 3 Preventive Prosthodontics.
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