

[MDS 0721]

JULY 2021  
(MAY 2021 SESSION)

Sub. Code: 2502

**M.D.S DEGREE EXAMINATION**  
(For the Candidates admitted from the Academic Year 2018-2019 onwards)

**PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE**

**PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT  
SUPPORTED PROSTHESIS (IMPLANTOLGY), GERIATRIC DENTISTRY  
AND CRANIO FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Maximum: 100 Marks**

**I. Essay:** **(2 x 25 = 50)**

1. What is implant loading? What are the criteria for case selection of immediate implant loading and delayed implant loading?
2. Discuss in detail about single complete denture fabrication procedures, problems and their management.

**II. Short Essays:** **(5 x 10 = 50)**

1. Combination syndrome.
2. Osseo densification.
3. Platform switching.
4. Altered cast technique.
5. Attachments for implant over dentures.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 1121]**

**NOVEMBER 2021  
(OCTOBER 2021 SESSION)**

**Sub. Code: 2502**

**M.D.S DEGREE EXAMINATION  
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE**

**PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT  
SUPPORTED PROSTHESIS (IMPLANTOLGY), GERIATRIC DENTISTRY  
AND CRANIO FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Discuss the teeth arrangement for different Edentulous ridge relation.
2. “Surveyor is an indispensable item in a Dentist’s kit” – Explain.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Treatment options for Hemi-Mandibulectomy cases.
2. Enumerate various hinge axis points.
3. Role of immediate complete denture in Preventive Prosthodontics.
4. Stress breakers.
5. Cast RPD vs Acrylic RPD.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 0622]**

**JUNE 2022  
(MAY 2022 SESSION)**

**Sub. Code: 2502**

**M.D.S DEGREE EXAMINATION  
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR  
PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE  
PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT  
SUPPORTED PROSTHESIS (IMPLANTOLGY), GERIATRIC DENTISTRY  
AND CRANIO FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Etiology of Acquired Maxillo Facial defects and treatment planning in Prosthodontics.
2. Discuss in detail Implant Supported Complete Dentures in Prosthodontics.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Geriatric Nutrition.
2. Importance of Neutral Zone.
3. Indirect retainers.
4. Phonetics in Complete denture patients.
5. Recent developments in articulators.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 1022]**

**OCTOBER 2022**

**Sub. Code: 2502**

**M.D.S. DEGREE EXAMINATION**

**(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR**

**PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE**

**PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT  
SUPPORTED PROSTHESIS (IMPLANTOLGY), GERIATRIC DENTISTRY  
AND CRANIO FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Describe in detail the principles of designing in Removable Partial Dentures and add a note on Retention.
2. Describe in detail Bio mechanics applied in Implants supported Prosthodontics.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Implant abutments.
2. Remounting and selective grinding in complete dentures.
3. Factors affecting occlusion in complete dentures.
4. Importance of Alveolar lingual sulcus in complete denture.
5. Ocular prosthesis.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 0723]**

**JULY 2023  
(MAY 2023 EXAM SESSION)**

**Sub. Code: 2502**

**M.D.S. DEGREE EXAMINATION  
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR  
PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE  
PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED  
PROSTHESIS (IMPLANTOLGY), GERIATRIC DENTISTRY AND CRANIO  
FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Classify Various Complete Denture Occlusion. Discuss in detail about balanced Occlusion.
2. Enumerate on recent advances in Implant Dentistry.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Posterior palatal seal.
2. Esthetic clasping.
3. Hollow bulb Obturator.
4. Implant abutments.
5. Tripoding.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 0524]**

**MAY 2024**

**Sub. Code: 2502**

**M.D.S. DEGREE EXAMINATION  
(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR  
PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE  
PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED  
PROSTHOSIS (IMPLANTOLGY), GERIATRIC DENTISTRY AND CRANIO  
FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Discuss various impression theories and elaborate on impression techniques for completely edentulous patient with severely resorbed ridge.
2. Discuss in detail on failures of implant and Prosthodontic management.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Gothic arch tracing.
2. Survey lines and its importance.
3. Maxillary major connector.
4. Silicones in Maxillofacial Prosthodontics.
5. Soft liners.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 1024]**

**OCTOBER 2024**

**Sub. Code: 2502**

**M.D.S. DEGREE EXAMINATION**  
**(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR**  
**PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE**  
**PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED**  
**PROSTHOSIS (IMPLANTOLGY), GERIATRIC DENTISTRY AND CRANIO**  
**FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Discuss in detail about Bio mechanics applied in Removable Partial Prosthodontics.
2. Describe in detail about Implant supported over Dentures.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Osseointegration.
2. Impression techniques in Implantology.
3. Denture Stomatitis.
4. Guiding flange Prosthesis.
5. Implant thread design.

\*\*\*\*\*

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MDS 0525]**

**MAY 2025**

**Sub. Code: 2502**

**M.D.S. DEGREE EXAMINATION**  
**(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR**  
**PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE**  
**PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED**  
**PROSTHOSIS (IMPLANTOLGY), GERIATRIC DENTISTRY AND CRANIO**  
**FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Define occlusion and enumerate the occlusal concepts and theories in complete denture.
2. Critically analyse the role of surveyors in removable prosthesis.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Vertical jaw relation.
2. Significance of remounting and selective grinding.
3. Types of removable partial dentures. Write a note on ACP classification.
4. Difference between embrasure and circumferential clasp.
5. Discuss the treatment protocol for patients underwent maxillectomy.

\*\*\*\*\*

**THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY**

**[MDS 1025]**

**OCTOBER 2025**

**Sub. Code: 2502**

**M.D.S. DEGREE EXAMINATION**  
**(For the Candidates admitted from the Academic Year 2018-2019 onwards)**

**FINAL YEAR**

**PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE**

**PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED  
PROSTHOSIS (IMPLANTOLGY), GERIATRIC DENTISTRY AND CRANIO  
FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Critical analysis of facebow in removable prosthodontics.
2. Sequelae of residual ridge resorption and its management.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Significance of masticatory cycle.
2. Classify survey lines with diagrams.
3. Implant protected occlusion.
4. Overdenture Attachment.
5. Indications and significance of bar clasps.

\*\*\*\*\*

**THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY**

**[MDS 1225]**

**DECEMBER 2025**

**Sub. Code: 2502**

**M.D.S. DEGREE EXAMINATION  
(Candidates admitted for the Academic Year 2022-2023 only)**

**FINAL YEAR**

**PART – II**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE**

**PAPER I – REMOVABLE PROSTHODONTICS AND IMPLANT SUPPORTED  
PROSTHOSIS (IMPLANTOLGY), GERIATRIC DENTISTRY AND CRANIO  
FACIAL PROSTHODONTICS**

*Q.P. Code: 242502*

**Time: 3 Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Essay:**

**(2 x 25 = 50)**

1. Discuss on various occlusal concepts of complete denture.
2. Define Surveyors. Enumerate the role of Surveyors in removable prosthesis.

**II. Short Essays:**

**(5 x 10 = 50)**

1. Phonetics in vertical jaw relation.
2. Indications and contraindications for immediate complete dentures.
3. Classification of removable partial dentures with brief explanation of ACP classification.
4. Implant microbial colonizers and its management.
5. Uses of magnets in obturators.

\*\*\*\*\*