

MARCH 2007

[KQ 404]

Sub. Code : 2422

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — PROSTHODONTICS

**(For candidates admitted from the Academic Year
2004-05 onwards)**

**Paper II — REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
Forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Long Essay :

1. Define face bow. Write its classifications, significance, reference points and explain about one arbitrary and one kinematic face bow recording techniques. (20)

2. Write in detail about rests and rest seats in removable partial denture construction (15)

3. What are the different methods and materials used for the construction of an ocular prosthesis? (15)

II. Short notes : (6 × 5 = 30)

(a). Tissue changes under removable dentures

(b). Shade selection.

(c). Immediate dentures.

(d). Soft liners.

(e). Stress breakers in removable dentures

(f). Retention in maxillofacial prosthesis.

MARCH 2008

[KS 389]

Sub. Code : 2422

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

(For candidates admitted from the Academic Year
2004–05 onwards)

Paper II — REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS

Q.P.Code : 242422

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Draw diagrams wherever necessary.

- I. Long Essay : (2 × 20 = 40)
1. Prosthodontic management of a patient with hemimaxillectomy.
 2. Discuss treatment planning for a completely edentulous patient with severely resorbed ridge.
- II. Write short notes : (6 × 10 = 60)
- (1) Palatal lift prostheses.
 - (2) Classification of Articulator.
 - (3) Denture liners.
 - (4) Over denture.
 - (5) Support for distal extension base.
 - (6) Stress breaker.
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[KT 389]

September 2008

Sub. Code: 2422

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI – PROSTHODONTICS

(For Candidates admitted from 2004-2005 onwards)

**Paper II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code : 242422

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Discuss the treatment plan and its implementation for a free and saddle situation.
2. Prosthodontic management of hemimandiblectomy case.

II. Write short notes on :

(6 X 10 = 60)

1. Rest position of mandible and its importance.
 2. Myofacial pain dysfunction syndrome.
 3. Obturators.
 4. Magnets.
 5. Neutral Zone.
 6. Posterior palatal seal.
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March 2010

[KW 389]

Sub. Code: 2402

M.D.S. DEGREE EXAMINATION

Branch I – PROSTHODONTICS AND CROWN & BRIDGE

(Revised Regulations)

(For Candidates admitted from 2004 to 2005 onwards)

**Paper II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code : 242402

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Discuss in detail about overdentures.
2. Discuss the treatment protocol for a cleft palate case.

II. Write short notes on :

(6 x 10 = 60)

1. Altered cast technique.
2. Immediate dentures.
3. Management of flabby tissues.
4. Articulators.
5. Surveyors and face bows.
6. Precision attachments.

September 2010

[KX 389]

Sub. Code: 2402

M.D.S. DEGREE EXAMINATION

Branch I – PROSTHODONTICS AND CROWN & BRIDGE

(Revised Regulations)

(For Candidates admitted from 2004 to 2005 onwards)

**Paper II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code : 242402

Time : Three hours

Maximum : 100 marks

Answer ALL questions

Draw suitable diagram wherever necessary

I. Essay questions : (2 x 20 = 40)

1. Discuss various concepts of occlusion in complete denture fabrication.
2. Prosthodontic management of a hemi mandibulectomy patient.

II. Write short notes on : (6 x 10 = 60)

1. Combination Syndrome.
2. Overdentures.
3. Posterior tooth forms and its significance.
4. Impression techniques in Removable Partial dentures.
5. Denture hyperplasia.
6. Retention in Maxillo facial prosthesis.

October 2011

[KZ 389]

Sub. Code: 2402

M.D.S. DEGREE EXAMINATION
BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE
PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS

Q.P. Code : 242402

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Objectives of Impression Making in complete denture Prosthesis.	6	18	10
2. Posterior Occlusion forms.	6	18	10
3. Describe in detail the Osseo integration and Implant loading.	6	18	10
4. Immediate Dentures.	6	18	10
5. Direct retainers in removable partial dentures.	6	18	10
6. Guiding Flange.	6	18	10
7. Surgical Obturator for Maxillofacial defects.	6	18	10
8. Types of waxes used in removable partial dentures.	6	18	10
9. Neutral zone.	6	18	10
10. Swing lock dentures.	6	18	10

April 2012

[LA 389]

Sub. Code: 2402

**M.D.S. DEGREE EXAMINATION
BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE**

**PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code : 242402

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Factors controlling the balanced occlusion.	7	18	10
2. Treatment planning for a completely edentulous patient with severely resorbed ridge.	7	18	10
3. Problems and solutions in single complete dentures.	7	18	10
4. Role of Soft liners in the management of edentulous patients.	7	18	10
5. Retention of Maxillofacial prosthesis.	7	18	10
6. Significance of Bennette movement.	7	18	10
7. Rest and rest seat in R.P.D.	7	18	10
8. Functional impression method in distal extension partial denture.	7	18	10
9. Management of Hemimandibulectomy cases.	7	18	10
10. Role of Surveyor in Removable partial denture.	7	18	10

[LB 389]

OCTOBER 2012

Sub. Code: 2402

**M.D.S. DEGREE EXAMINATION
BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE
PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code : 242402

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Importance and function of Posterior palatal seal.	7	18	10
2. Residual Ridge Resorption.	7	18	10
3. Denture Stomatitis.	7	18	10
4. Compensating curves.	7	18	10
5. Rationale of “Cleft Palate” rehabilitation procedures.	7	18	10
6. Cast clasps used in removable partial denture.	7	18	10
7. Management of stresses in distal extension R.P.D.	7	18	10
8. Swing lock partial denture.	7	18	10
9. Mac lean’s physiologic impression.	7	18	10
10. Balanced Articulation.	7	18	10

[LC 389]

APRIL 2013

Sub. Code: 2402

**M.D.S. DEGREE EXAMINATION
BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE
PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code : 242402

Time : 3 hours

Maximum : 100 marks

(10X10=100)

1. Surveying in removable partial dentures.
2. RPI retainers system in removable partial dentures.
3. Impression procedure for distal extension bases.
4. Design of stoppers and spacers.
5. Casting Machines.
6. Centric Jaw relation
7. Balanced Articulation.
8. Phonetics in complete denture
9. Theories of Occlusion related to design of Articulators.
10. RTV Silicone.

[LE 389]

APRIL 2014

Sub. Code: 2402

M.D.S. DEGREE EXAMINATION
BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE
PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS

Q.P. Code : 242402

Time : 3 hours

Maximum : 100 marks

(10x10=100)

1. Surveyors used in removable denture prosthodontics.
2. The retentive components in removable partial dentures.
3. Appearance and Aesthetics in complete denture practice.
4. Importance of impression making procedure in removable dentures.
5. Discuss in detail the treatment planning for over dentures.
6. Maxillofacial defects and its prosthodontic management.
7. Residual ridge resorption and its treatment planning for complete denture patient.
8. Jaw relations of complete dentures.
9. The role of Articulators in complete denture prosthesis.
10. Write in detail about Single complete dentures.

[LF 389]

OCTOBER 2014

Sub. Code: 2402

M.D.S DEGREE EXAMINATION
BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE
PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS

Q.P. Code: 242402

Time: 3 Hours

Maximum: 100 Marks

(10 x 10 = 100)

1. Selection of posterior teeth in complete denture.
2. Characterization of complete dentures.
3. Flabby Ridge management.
4. Rationale of overdenture therapy.
5. Balanced and Non-balanced occlusion.
6. R.P.I Clasp.
7. Limitations of Kennedy's classification.
8. Indirect retainer.
9. Guiding planes.
10. Hollow bulb obturators.

M.D.S. DEGREE EXAMINATION

BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE

**PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code : 242402

Time: Three Hours

Maximum: 100 marks

(10 x 10 = 100)

1. Explain the indications and contraindications for removable partial denture.
2. Discuss the merits and demerits of Kennedys Classification with other classifications.
3. Describe the requirements and functions of major connectors and add a note on modifications of lingual plate.
4. Effects of ageing and residual ridge resorption.
5. Write in brief about the diagnosis and treatment planning for completely edentulous individuals.
6. Describe the different pre prosthetic surgeries for edentulous patients.
7. Discuss the theories of impression by various authors.
8. Write about the merits and demerits of different methods of recording vertical jaw relation.
9. Describe Aramony's Classification of maxillary defects.
10. Describe the various materials used in the fabrication of Maxillo facial Prosthesis.

[LH 389]

OCTOBER 2015

Sub. Code: 2402

M.D.S DEGREE EXAMINATION

BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE

**PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code: 242402

Time: 3 Hours

Maximum: 100 Marks

(10 x 10 = 100)

1. Write in detail about the impression procedures for compromised residual Ridges.
2. Discuss the development of facial and functional harmony with teeth arrangement in complete denture prosthesis.
3. Compare and comment about the different types of semi-adjustable articulators.
4. Relining and rebasing procedures.
5. Describe the different types of posterior artificial tooth forms.
6. Rationale of over dentures and immediate dentures.
7. Describe the different types of minor connectors used in removable partial dentures.
8. Discuss the “Altered Cast” impression technique.
9. Role of stress equalizers in R.P.D. (Removable Partial Denture) designing.
10. Write about the management of Extra oral and Intraoral prosthesis.

[LI 389]

JUNE 2016

Sub. Code: 2402

M.D.S DEGREE EXAMINATION
(For the Candidates Admitted up to the Academic Year 2012-2013 only)

BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE

**PAPER II – REMOVABLE PROSTHODONTICS AND
MAXILLOFACIAL PROSTHODONTICS**

Q.P. Code: 242402

Time: 3 Hours

Maximum: 100 Marks

(10 x 10 = 100)

1. Factors controlling the balanced occlusion.
2. Treatment planning for a completely edentulous patient with severely resorbed ridge.
3. Problems and solutions in single complete dentures.
4. Need for indirect retention in removable partial denture therapy.
5. Retention of Maxillofacial prosthesis.
6. Significance of Bennett movement.
7. Rest and rest seat in R.P.D.
8. Functional impression method in distal extension partial denture.
9. Management of Hemimandibulectomy cases.
10. Role of Surveyor in Removable partial denture.
