

[KD 372] **APRIL 2001**

M.D.S. DEGREE EXAMINATION.

(Revised Regulation)

Branch VI — Prosthodontics

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss the guide lines for selection and arrangement of anterior teeth for complete denture. (25)
 2. Discuss the theories of occlusion (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Physiologic rest position
 - (b) Retention and stability in complete denture
 - (c) Patient's education key to success of complete denture
 - (d) Role of preprosthetic surgery in clinical prosthodontics.
 - (e) Disinfecting Dentures.
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NOVEMBER 2001

[KE 372]

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Role of Nutrition in Complete Denture Services.
(25)
 2. Discuss rationale of occlusion and teeth arrangement for the various edentulous Maxillo-Mandibular relations.
(25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Management of abused tissues in edentulous patients
 - (b) Role of Pre-Prosthetic surgery in Prosthodontics
 - (c) Limitations of complete Denture base materials
 - (d) Critical analysis of various theories of Impression techniques in complete dentures
 - (e) Condylar path
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[KG 372] **MARCH 2002**

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

- 1. Make a critical evaluation of mandibular denture failures. (25)**
 - 2. Discuss the teeth arrangement for different edentulous ridge relations. (25)**
 - 3. Write briefly on : (5 × 10 = 50)**
 - (a) Mental attitude of denture patient.**
 - (b) Objectives of impression making.**
 - (c) Microscopic anatomy of posterior palatal seal area.**
 - (d) Mean value articulation.**
 - (e) Immediate denture service.**
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[KH 372] **SEPTEMBER 2002**

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Write about single complete denture procedures, problems and solutions. (25)
2. Discuss occlusal factors and solutions in T.M.J. Tenderness and dysfunction among complete Denture wearer. (25)

3. Write briefly on : (5 × 10 = 50)

(a) Factors for Stability of Complete Denture

(b) Orientation of plane of occlusion

(c) Management of cleft-palate

(d) Denture Hygiene

(e) Role of polished surfaces in the success of complete Denture.

APRIL 2003

[KI 372]

Sub. Code : 2351

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Highlight the importance of facebow usage in prosthodontic rehabilitation. (25)
 2. Explain the problems of single dentures and their management. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Sublingual seal area.
 - (b) Preservation of Proprioception.
 - (c) Interocclusal registration media.
 - (d) Prognosis for complete denture patient.
 - (e) Selective pressure technique.
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OCTOBER 2003

[KJ 372]

Sub. Code : 2351

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — PROSTHODONTICS

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

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

M.C.Q. must be answered **SEPARATELY** on the
answer sheet provided as per the instructions
on the first page of M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

1. Discuss the neuromuscular mechanism of muscles
of mastication and facial expression and its application
to the success of a prosthesis. (15)

2. Give the critical importance of posterior seal area
and briefly describe the different methods of recording
the same. (15)

3. Write Short Notes on : (10 × 5 = 50)

(1) Balanced versus non-balanced concept of
occlusion.

(2) Importance of patient remount and selective
grinding.

(3) Relining and rebasing – importance.

(4) Nutrition and its significance for the success of
denture acceptance in elderly patients.

(5) Validity of phonetics in recording vertical
relation.

(6) Preventing and treating abused tissues.

(7) Different posterior tooth forms for complete
dentures and their significance.

(8) Role of immediate complete denture in
preventive prosthodontics.

(9) Problems associated with a single complete
denture.

(10) Materials used to record primary impressions.

APRIL 2004

Sub. Code : 2351

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes	Theory : 80 marks
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M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

A. Essay: (2 × 15 = 30)

(1) Describe the temporo mandibular joint and mention the importance of mandibular movements in prosthodontic treatment.

(2) Explain the causes of occlusal disharmony in processed acrylic complete artificial dentures and discuss methods of their rectification.

B. Write short notes on : (10 × 5 = 50)

(1) Role of patient education in complete denture prosthodontics.

(2) Denture sore mouth.

(3) Role of soft liners in the management of edentulous patients.

(4) Factors of retention in complete denture.

(5) Limitation of articulator system.

(6) Hollow bulb obturator.

(7) Enumerate the factors responsible for residual ridge resorption.

(8) Role of preprosthetic surgery in clinical prosthodontics.

(9) Selection and preparation of over denture abutments.

(10) Masticatory efficiency of complete denture..

AUGUST 2004

[KL 372]

Sub. Code : 2351

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part – II

Paper I — COMPLETE DENTURE PROSTHESIS

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. Essay : (2 × 15 = 30)

(1) Discuss in detail the mandibular movements. Describe in detail the methods of recording horizontal relations.

(2) What is an overdenture? Write the advantages, disadvantages, indications and contraindications of overdentures. Discuss in detail the prefabricated attachments for overdentures.

II. Write short notes on : (10 × 5 = 50)

(a) Difference between natural and artificial dentition.

(b) Significance of Frankfort/mandibular plane angle in prosthodontics.

(c) Vestibuloplasty.

(d) Dentogenic concept.

(e) Management of abused oral tissues.

(f) Theories of occlusion.

(g) Current concepts in lingual flange design in complete dentures.

(h) Neutral Zone in complete dentures.

(i) Posterior palatal seals for varying palatal forms.

(j) Linguialised occlusion.

FEBRUARY 2005

[KM 372]

Sub. Code : 2351

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — Prosthodontics

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

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. Essay : (2 × 15 = 30)

(1) Define and Discuss Articulators, write about transfer of records and the instruments needed for the same.

(2) Squeal of systemic diseases on residual ridge resorption and how to manage the same.

II. Write short notes on : (10 × 5 = 50)

(a) Patient education and motivation for the success of complete denture.

(b) Characterization of complete dentures.

(c) Metallic denture bases for c.d.

(d) Arrangement of teeth for class III relation.

(e) Causes and remedies for difficulty in speech, swallowing and medicine fracture of dentures.

(f) Enumerate different spacer design for custom tray and justify the same.

(g) Management of hemi-mandibulectomy cases.

(h) Flabby ridge management.

(i) Attachments for Implant supported dentures.

(j) Enumerate various hinge axis points.

SEPTEMBER 2006

[KP 372]

Sub. Code : 2351

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch IV — Prosthodontics

Part II

Paper I — COMPLETE DENTURE PROSTHESIS

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. Essay :

(1) Occlusion in Prosthodontics. (20)

(2) Discuss the various theories of impression making in complete denture construction. (15)

(3) Define Vertical Jaw Relation. Classify the methods of recording it. What are the effects of increased and decreased vertical dimension? (15)

II. Short notes :

(6 × 5 = 30)

- (a) Dentogenic concept.
 - (b) Significance of Centric relation.
 - (c) Compensating curves.
 - (d) Realeff.
 - (e) Ridge augmentation.
 - (f) Denture stomatitis.
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MARCH 2007

[KQ 372]

Sub. Code : 2351

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

**(For candidates admitted from the academic year
1993 – 1994 onwards)**

Paper I — COMPLETE DENTURE PROSTHESIS

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. Essay :

**1. Classify articulators and write in detail about any
one type of fully adjustable articulator. (20)**

**2. Classify jaw relations, write in detail about
horizontal relations, with a note on different techniques.**

(15)

**3. Classify impressions and discuss the principles of
impression making.**

(15)

II. Short notes :

(6 × 5 = 30)

**(a) Role of saliva in complete denture
Prosthodontics.**

**(b) Speech considerations with complete
denture.**

**(c) Treatment options for hemimandibulectomy
cases.**

**(d) Procedures to improve the patients denture
bearing areas.**

**(e) Sequelae caused by wearing complete
dentures.**

(f) Treatment of T.M.J. disorders.