

APRIL 2001

[KD 373]

M.D.S. DEGREE EXAMINATION

(Revised Regulation)

Branch VI — Prosthodontics

Part II

Paper II — PARTIAL DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss the rational and outline of functional impression procedure in removable partial denture. (25)
 2. Prosthetic management of patients treated surgically for carcinoma of Maxilla and Mandible. (25)
 - 3 Write briefly on : (5 × 10 = 50)
 - (a) Stress breakers.
 - (b) Maxillary Major connectors
 - (c) Surveyor
 - (d) Indirect retainer
 - (e) Disjunct Dentures.
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NOVEMBER 2001

[KE 373]

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper II — PARTIAL DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Mouth Preparation and treatment planning are complimentary to each other in Removable Partial Denture — Discuss. (25)
 2. Precision attachments, discuss Advantages, disadvantages and procedures. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Thermal conductivity, weight and bulk of Metallic framework
 - (b) Duplicating Materials
 - (c) Techniques of spruing of cast Partial Denture
 - (d) Guiding planes
 - (e) Relining and rebasing of Removal Partial Denture.
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MARCH 2002

[KG 373]

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper II — PARTIAL DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. "The student who masters the impression taking and fails to grasp the importance of designing of dentures will have many failures" — Discuss this statement. (25)
 2. "Surveyor is an indispensable item in a Dentist's Kit" — Explain. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Typical and Atypical circumferential clasps.
 - (b) Principles of indirect retention.
 - (c) Cast R.P.D. Vs. Acrylic RPD.
 - (d) Mouth preparation in R.P.D. treatment.
 - (e) Altered cast.
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SEPTEMBER 2002

[KH 373]

M.D.S. DEGREE EXAMINATION

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper II — PARTIAL DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1 Support for distal Extension denture base (25)

2 Role of Surveyor in Removable Partial denture
(25)

3 Write briefly on (5 × 10 = 50)

(a) Fluid impression Techniques

(b) Relief for Major Connector

(c) Swing Lock labial bar

(d) Rest and rest seat in R.P.D

(e) Importance of Terminal part of the clasp

[KH 373]

APRIL 2003

[KI 373]

Sub. Code : 2352

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper II — PARTIAL DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Management of stress in distal extension R.P.D.
(25)
 2. Laboratory steps of cast partial denture fabrication.
(25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Balancing retention
 - (b) Survey lines
 - (c) Importance of Diagnostic casts
 - (d) Blatterfein's designs of major connectors
 - (e) Swing-lock partial dentures.
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OCTOBER 2003

[KJ 373]

Sub. Code : 2352

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — PROSTHODONTICS

Part II

Paper II — PARTIAL 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.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

1. Surveyor is as much a clinical tool as it is an important tool in the lab — Explain. (15)
2. Occlusal relationships for successful removable partial denture service is a challenge to the prosthodontist. (15)

3. Write short notes : (10 × 5 = 50)

- (1) Importance of classification in RPW.
- (2) Functional impressions and its significance.
- (3) Work authorization for removable partial dentures.
- (4) Ideal topography of rest seat in RPD.
- (5) Form and location of minor connectors.
- (6) Factors influencing effectiveness of indirect retainers.
- (7) Stress breakers — Advantages and disadvantages.
- (8) Alloys used in RPD.
- (9) Importance of recall in RPD.
- (10) Periodontal considerations in RPD.

APRIL 2004

[KK 373]

Sub. Code : 2352

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper II — PARTIAL 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 the questions.

Draw suitable diagrams wherever necessary.

A. Essay :

(1) Justify the use of various clasp designs in partial dentures with particular reference to biological principles. (15)

(2) Give a critical review of the classifications related to removable partial denture. (15)

B. Write short notes :

(10 × 5 = 50)

(1) Role of major connector in removable partial prosthesis

(2) Ideal denture base material

(3) Procedure in surveying a diagnostic cast

(4) Factors in selecting metal alloy for removable partial denture frame work.

(5) Fluid wax functional impression method in distal extension partial denture

(6) Importance of mouth preparation in designing cast partial denture

(7) Merits and demerits of Kennedy's classification

(8) Principles of indirect retention

(9) Merits and demerits of acrylic partial denture compared to cast partial denture

(10) Use of stress breaker devices in partial dentures.

FEBRUARY 2005

[KM 373]

Sub. Code : 2352

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper II — PARTIAL DENTURE PROSTHESIS

Time : Three hours

Maximum : 100 marks

Theory : Two hours and

Theory : 80 marks

forty minutes

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Long essays : (2 × 15 = 30)

(1) Write about occlusal planning in R.P.D.

(2) Classify and write about value of surveyor in designing R.P.D. and explain how to use the same.

II. Short notes : (10 × 5 = 50)

(a) Indications and fabrication of Ball ended clasp.

(b) Impression procedures for Kennedy's class I and II.

(c) R.P.I. system.

(d) "L" bar principle in designing R.P.D.

(e) Swing lock dentures.

(f) Guiding planes.

(g) Factors effecting retention in R.P.D.

(h) Electro polishing.

(i) Sprues for R.P.D.

(j) Duplicating materials.

SEPTEMBER 2006

[KP 373]

Sub. Code : 2352

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Part II

Paper II — PARTIAL 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) Discuss in detail Mouth preparation in removable partial dentures. (20)

(2) Define direct retainer. Classify and describe in detail circumferential clasp. (15)

(3) Discuss the role of dental surveyor in removable partial denture prosthesis. (15)

II. Short notes :

(6 × 5 = 30)

(a) Features and types of minor connectors.

(b) Occlusal rest seat preparation.

(c) RPA system.

(d) Linguoplate.

(e) Diagnostic cast and its uses.

(f) Various forms of indirect retainers.

MARCH 2007

[KQ 373]

Sub. Code : 2352

M.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch VI — Prosthodontics

Paper II — PARTIAL DENTURE PROSTHESIS

**(For candidates admitted from the academic year
1993-94 onwards)**

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) Discuss the indications, advantages and design of extra coronal retainers and add a note comparing extra and intra coronal retainers. (20)

(2) Discuss the factors influencing the support of a distal extension R.P.D. and the methods of obtaining functional support. (15)

(3) Role of surveyor in planning a cast partial denture. (15)

II. Short notes :

(6 × 5 = 30)

(a) Cast duplicating procedures.

(b) Occlusion in R.P.D.

(c) Differentiate between push action and pull action of a clasp.

(d) "L" beam principle.

(e) Guiding planes.

(f) Different methods of attaching denture bases to the metal frame work.