

[KD 650] APRIL - 2001 Sub. Code : 4121

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Paper IV — PROSTHODONTICS AND CROWN
AND BRIDGE**

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A & Sec. B Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. What is balanced occlusion? How do you establish it while fabricating a complete denture?
2. Explain the mode of classification of Removable Partial Denture with a diagram. Give the importance of such a classification.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Neutral Zone
 - (b) Dentogenic concept
 - (c) Significance of rest position of the mandible
 - (d) Tensofrictional resistance
 - (e) Selective pressure technique
 - (f) Average movement articulators
 - (g) Extra coronal retainers in Fixed Partial Prosthodontics
 - (h) Mouth preparation prior to R.P.D. services.

APRIL - 2001

[KD 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the same Answer book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Jaw relations. Classify and write briefly about the methods of recording vertical jaw relation.
2. Classify the major connectors. Write briefly on the principles and indications in major connector designing.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :
 - (a) Selective pressure impression
 - (b) Selection of posterior teeth
 - (c) Occlusally approaching clasps

- (d) Dental cast surveyor
 - (e) Gingival finish lines
 - (f) Temporary protection of prepared tooth
 - (g) Obturators
 - (h) Immediate complete denture.
-

[KE 650]

Sub. Code : 4121

NOVEMBER - 2001

FINAL B.D.S DEGREE EXAMINATION.

(Revised Regulations)

Paper VI — PROSTHODONTICS AND
CROWN AND BRIDGE

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A & Sec. B.

Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define CENTRIC RELATION. List the various methods to record it and describe any one of them in detail. Add a note on the difficulties encountered while recording centric relation.

2. Define 'PATH OF INSERTION' and 'PATH OF REMOVAL' in a removable cast partial denture. Discuss the factors affecting the same and the role played by the surveyor.

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

(a) Dentogenic concept

(b) Posterior palatal seal

(c) Selective grinding

(d) Impressions in distal extension partial dentures

(e) Gingival retraction

(f) Occlusal rest

(g) Sanitary (Hygienic) pontic

(h) Selection of retainers in fixed partial denture.

[KE 667]

Sub. Code : 4156

NOVEMBER - 2001

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A & Sec. B. Section C : 30 marks

Answer Sections A and B in the same Answer Book.

Answer Section C in the Answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. What do you understand by the term "Examination of the patient?" Name the objectives of Examination of a patient. Discuss in detail the clinical significance of anatomical landmarks of edentulous maxilla and mandible. (2 + 3 + 5 + 5 = 15)

2. Discuss in detail the principles of designing a cast partial denture. (15)

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

(a) Pascal's law

(b) Dentogenic concept

(c) Relining and Rebasing

(d) Survey line

(e) Kennedy–Applegate's classification

(f) Pontic

(g) Impression techniques in Fixed Partial
Denture

(h) Temporization.

SEPTEMBER - 2002

[KH 650]

Sub. Code : 4121

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. What is jaw-relation? Classify jaw-relation. Enumerate the various methods of recording different jaw-relations. Discuss in detail any one method of recording vertical jaw-relation. (2 + 2 + (4 + 4) + 3 = 15)

2. Name the various types of bridges. Diagrammatically name the parts of a Bridge. Classify the retainers. Discuss in detail about Radicular retainers. (3 + 3 + 3 + 6 = 15)

SECTION B — (8 × 5 = 40 marks)

3. Write short notes on :

- (a) Maxillary tuberosity
- (b) Posterior palatal seal area
- (c) Immediate denture
- (d) Direct retainers

(e) Altered cast technic

(f) Occlusal rest

(g) Mary land bridge

(h) Richmond crown.

SEPTEMBER - 2002

[KH 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Define impression making in complete denture. Name the objectives of impression making. Discuss the factors affecting the retention.**
- 2. Define pontics in fixed partial denture. Classify and discuss the selection and fabrication of pontics.**

SECTION B — (8 × 5 = 40 marks)

- 3. Write short notes on :**

(a) Balanced occlusion

(b) Problems associated with complete denture

use

(c) Articulators

(d) Rest seat preparation

(e) Direct retainers

**(f) Kennedy's classification of partially
edentulous conditions**

(g) Gingival retraction

(h) Implant denture.

APRIL - 2003

[KI 650]

Sub. Code : 4121

SECTION B — (8 × 5 = 40 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A & Sec. B Section C : 30 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

Answer ALL questions.

1. Mention the indications and contra indication for a metal ceramic crown. Describe the step by step procedure in the preparation of molar tooth for a metal ceramic crown. (15)
2. Describe the importance of mouth preparation in the designing of partial dentures. (15)

Answer ALL questions.

3. Write short notes on :
 - (a) Mechanism of complete Denture support
 - (b) Needle's chew in technique
 - (c) Denture stomatitis
 - (d) Impression technique for a flabby ridge
 - (e) Selection of teeth for geriatric patients
 - (f) Axio-Proximal grooves
 - (g) Retention form for a post retained crown
 - (h) Clasp assemblies.

APRIL - 2003

[KI 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE

Time : Three hours Maximum : 100 marks
Two and a half hours Sec. A & Sec. B : 70 marks
for Sec. A and Sec. B Section C : 30 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — ($2 \times 15 = 30$ marks)

1. Write in detail about the need for balanced articulation and explain in detail the factors governing balanced articulation.
2. Write in detail about the various modifications of circumferential clasps and add a note on intracoronal direct retainers.

SECTION B — ($8 \times 5 = 40$ marks)

3. Write short notes on :
 - (a) Biological considerations in tooth preparation for crown and bridge.
 - (b) Rubber base impression materials.
 - (c) Denture bases for cast RPD.

- (d) Gothic arch tracing.
- (e) Selective grinding.
- (f) Denture stomatitis.
- (g) Tripoding.
- (h) Gingival retraction.

[KJ 650]

Sub. Code : 4121

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

Paper VI — PROSTHODONTICS AND CROWN AND BRIDGE

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and forty minutes Sec. A & B : 80 marks

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the **SAME** answer book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Describe in detail about tooth selection for treating a fully edentulous patient. (15)

2. Describe the component parts of fixed partial denture. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- Alveolingual sulcus
- Retruding the mandible to centric relation
- Muscles of mastication and facial expression

- (d) Refractory cast for removable partial denture

- (e) Indications, advantages and disadvantages of swing-lock removable partial denture

- (f) Radiographic evaluation of prospective abutment teeth for fixed partial denture

- (g) Metal-ceramic crown

- ### (h) Gingival retraction

- (i) Factors for retention and stability of complete denture.

- (j) Mclean's physiologic impression.

[KJ 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

Paper VI — PROSTHODONTICS AND CROWN AND BRIDGE

Time : Three hours	Maximum : 100 marks
Sec. A & B : Two hours and forty minutes	Sec. A & B : 80 marks
Section C : Twenty minutes	Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Centric relation - explain its significance and methods of recording the centric relation.
2. Discuss in detail about the advantages, disadvantages, indications and contra indications of FPD.

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :
- (a) Pontic Designs
 - (b) Principle of tooth preparation

- (c) Vibrating line of palate and its importance in complete denture
- (d) Rebasing and relining of denture
- (e) Articulator
- (f) Surveyors
- (g) Obturators
- (h) Stress breakers
- (i) Tripoding
- (j) Depth orientation groove.

APRIL - 2004

[KK 650]

Sub. Code : 4121

SECTION B

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. What is provisional restoration? What are the requirements of a provisional restoration? Write an account of the various types of provisional restorations.

(15)

2. Define "retention" in complete dentures. Enumerate and discuss the various factors responsible for the retention of complete dentures.

(15)

3. Write short notes on :

(10 × 5 = 50)

(a) Acid etch bridges

(b) Face bow

(c) Surveyor, draw the diagram and label the parts

(d) Implant biomaterials

(e) Dentogenic concept

(f) Akers clasps with diagrams

(g) Proximal grooves in partial veneer crown

(h) Briefly, write on the principles of tooth preparation

(i) Buccal shelf area

(j) Overdentures.

APRIL - 2004

[KK 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours Maximum : 100 marks

**Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes**

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Write an essay on "Minor Connector". (15)**
- 2. Write about the biomechanical principles of tooth preparation. (15)**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**
 - (a) Macroscopic anatomy of supporting and limiting structures of maxilla**
 - (b) Muscles of the soft palate**
 - (c) Types of bar clasps**

- (d) Surveyor and its uses**
- (e) Indications and contraindications for fixed partial denture**
- (f) Component parts of fixed partial denture**
- (g) Occlusion rims for construction of complete denture**
- (h) Posterior teeth selection for complete denture**
- (i) Post-insertion problems of complete denture**
- (j) Face-bow.**

APRIL - 2004

[KK 675]

Sub. Code : 4167

FINAL B.D.S. DEGREE EXAMINATION.

Part II

(Modified Regulations — II)

**Paper IV — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and

Sec. A & B : 80 marks

forty minutes

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the **SAME** Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. What are the Biomechanical principles in tooth preparation? Discuss. (15)
2. Discuss mouth preparation in removable partial dentures. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on the following :
 - (a) Occlusal rest seat
 - (b) Posterior palatal seat
 - (c) Tensio-frictional resistance

- (d) Gingival finish lines
 - (e) Selection of posterior teeth
 - (f) Akers clasps
 - (g) Obturators
 - (h) Face bow
 - (i) Free way space
 - (j) Implant bio-materials.
-

AUGUST - 2004

[KL 650]

Sub. Code : 4121

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Discuss the tooth preparation for a metal ceramic restoration in a maxillary central incisors.**
- 2. Define a major connector in removable partial denture. Discuss with diagrams the various types of maxillary major connector.**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**
 - (a) Over dentures. (complete denture)**
 - (b) Abutment evaluation in fixed partial denture.**
 - (c) RPI concept in removable partial dentures.**
 - (d) Articulators and its uses.**
 - (e) Gingival retraction.**
 - (f) Treatment of abused Tissues**
 - (g) Immediate denture.**
 - (h) Requirements of a clasp design.**
 - (i) Dental surveyor.**
 - (j) Obturator.**

AUGUST - 2004

[KL 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

- 1. Describe in brief the various posterior tooth form for dentures. (15)**
- 2. Write in brief the importance of dental cast surveyor in designing biologically acceptable removable partial denture. (15)**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**
 - (a) Contra indications of fixed partial denture**
 - (b) Occlusal registration in Removable Partial Denture**
 - (c) Importance of counselling for a complete denture wearer**
 - (d) Hollow bulb obturator**
 - (e) Silver man speaking space**
 - (f) Occlusal rest seat**
 - (g) Soft reliners**
 - (h) Midline fracture of complete dentures**
 - (i) Gingival retraction**
 - (j) Telescopic crowns.**

AUGUST - 2004

[KL 675]

Sub. Code : 4167

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II)

Part II

**Paper IV — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the Answer Sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Mention the importance of occlusion in complete Dentures. Write in brief the factors governing balanced articulation. (15)

2. Define "Pontic". Write in detail about the designing of Pontics. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Telescopic Crowns**
- (b) Metal free ceramics**
- (c) Rationale of over dentures**
- (d) Fluid wax Impression**
- (e) Remounting procedure**
- (f) Combination clasp**
- (g) ASP factor in complete denture**
- (h) Functions of Posterior palatal seal**
- (i) Soft reliners**
- (j) Occlusal rest seat.**

FEBRUARY - 2005

[KM 650]

Sub. Code : 4121

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours Maximum : 100 marks

**Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes**

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

1. Define Jaw relations. Enumerate the various Jaw relations. Mention the significance of physiologic rest position. Discuss the effects of increased and decreased vertical jaw relation.

2. List the principles of tooth preparation. Describe each with examples and illustrations.

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Altered cast technique**
- (b) Resilient liners**

- (c) Resin bonded fixed partial denture**
 - (d) Over denture**
 - (e) Tripoding**
 - (f) Stress breakers in removable partial denture**
 - (g) Minor connector**
 - (h) Gingival retraction**
 - (i) Face bow**
 - (j) Akers clasps.**
-

FEBRUARY - 2005

[KM 667]

Sub. Code : 4156

SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours Maximum : 100 marks

Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Give a short summary of the applied anatomy regarding denture foundation area for a complete denture. (15)

2. Define a "Die". Describe any one technique of making separable dies for a fixed partial prosthesis. (15)

3. Write short notes on :

(a) Selection of prosthetic replacement teeth for removable partial denture.

(b) Altered cast technique

(c) Manoplane occlusal scheme.

(d) Post insertion instruction to the patient wearing dentures.

(e) Osseo integration in implants

(f) Nutrition guidelines for prosthetic patients.

(g) Facial veneers in full crowns.

(h) Follow up care for immediate denture.

(i) Muscles of the soft palate.

(j) Face bow.

FEBRUARY - 2005

[KM 675]

Sub. Code : 4167

SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulation — II)

Part II

**Paper IV — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours Maximum : 100 marks

**Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes**

Section C : Twenty minutes Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Write about the Maxillo-mandibular relations and concepts of occlusion for complete denture. (15)**
- 2. Describe the surveyor. How do you determine the path of insertion using a surveyor? (15)**

3. Write short notes on :

- (a) Effect of aging in completely edentulous patient**
- (b) Functional relining method for removal partial denture impression**
- (c) Clinical considerations of microscopic anatomy of the complete denture foundation**
- (d) Rest and rest seat**
- (e) Concept of occlusion in fixed partial denture**
- (f) Requirements of clasp design**
- (g) Color of teeth in complete denture fabrication**
- (h) Abrasives and polishing agents for dental prosthesis**
- (i) Pontic designs**
- (j) Alveolar sounds in orientation of anterior teeth.**

AUGUST - 2005

[KN 650]

Sub. Code : 4121

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

SECTION A — (2 × 15 = 30 marks)

- 1. Discuss mouth preparation of complete denture.**
- 2. What are the objectives of an impression and explain your technique of recording impression of a fixed partial denture.**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**
 - (a) Post core crown**
 - (b) Effect of increased vertical dimension**
 - (c) Provisional restorations**

- (d) Obturators**
 - (e) Tissue management in FPD**
 - (f) Retention and stability**
 - (g) Dowel Pin**
 - (h) Casting failures**
 - (i) Mary Land Bridge**
 - (j) Phosphate bonded investments.**
-

AUGUST - 2005

[KN 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours Maximum : 100 marks

**Sec. A & B : Two hours and Sec. A & B : 80 marks
forty minutes**

Sec. C : Twenty minutes Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

- 1. Describe in detail about the various factors that are responsible for retention and stability of complete denture.**
- 2. Explain the indications, contraindications steps to be followed in tooth preparation of partial veneer crown.**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**
 - (a) Acrylic temporary crown**
 - (b) Significance of hamular notch**
 - (c) Free way space**
 - (d) Kennedy's classification**
 - (e) Cantiliver bridge**
 - (f) Selection and arrangement of anterior teeth**
 - (g) Immediate denture**
 - (h) Residual ridge**
 - (i) Casting failures**
 - (j) Gingival retraction.**

AUGUST - 2005

[KN 675]

Sub. Code : 4167

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

**Paper VII — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer All the questions

SECTION A — (2 × 15 = 30 marks)

**Define centric relation. Explain its significance
and methods of recording the centric relation. (15)**

**2. Define Pontic types and various designs of pontics.
(15)**

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

(a) Evaluation of Abutment Tooth

(b) Maryland Bridge

(c) Abrasives

(d) Posterior Palatal Seal Area

(e) Relining and rebasing

(f) Setting principles of lower anterior Teeth

(g) Balanced occlusion

(h) Surveyor

(i) Semi adjustable articulators

(j) Immediate denture.

FEBRUARY - 2006

[KO 650]

Sub. Code : 4121

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

- 1. Mention the importance of posterior palatal seal in complete Denture. Describe in detail the anatomic location and the methods of recording the same.**
- 2. Define a clasp. Describe the parts of clasps. Illustrate with diagram about the various configurations of clasps and their relevance to survey lines.**

SECTION B — (10 × 5 = 50 marks)

- 3. Write short notes on :**
 - (a) Kelly's combination syndrome.**
 - (b) Connectors in fixed partial denture.**
 - (c) Ridge lap pontics.**
 - (d) Contra indications of fixed partial denture.**
 - (e) Compensating curves.**
 - (f) Significance of centric relation.**
 - (g) Fulcrum axis and its importance in R.P.D. design.**
 - (h) Importance of Mouth preparation in Partial denture treatment.**
 - (i) Silverman speaking space.**
 - (j) Undercut gauges and their application in surveying.**

FEBRUARY - 2006

[KO 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Sec. C : Twenty minutes

Sec. C : 20 marks

Answer Sections A and B in the SAME answer book.

Answer Section C in the answer sheet provided.

Answer ALL questions.

SECTION A — (2 × 15 = 30 marks)

1. Define posterior palatal seal. Discuss in detail, its boundaries, and methods of recording it for a complete denture patient. (15)
2. Explain the rationale, techniques and materials used for tissue dilation in fixed prosthodontics. (15)

SECTION B — (10 × 5 = 50 marks)

3. Write short notes on :

- (a) Indications for fixed partial denture.
- (b) Indirect retention.
- (c) Christensen's phenomenon.
- (d) Cast clasp Vs Wrought clasp.
- (e) House's classification.
- (f) Ill-effects of altered vertical dimension.
- (g) Tilted molar abutment.
- (h) Rules for using ring clasp.
- (i) Denture cleansers.
- (j) Osseo-integration.

FEBRUARY - 2006

[KO 675]

Sub. Code : 4167

SECTION B — (10 × 5 = 50 marks)

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations – II, III)

**Paper VII — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Sec. A & B : Two hours and
forty minutes**

Sec. A & B : 80 marks

Section C : Twenty minutes

Section C : 20 marks

Answer Sections A and B in the SAME Answer Book.

Answer Section C in the answer sheet provided.

Answer ALL the questions.

SECTION A — (2 × 15 = 30 marks)

- 1. Discuss the anatomical land marks of maxillary and mandibular arches. (15)**
- 2. What are the objectives of an impression and discuss the technique of recording impression of a fixed partial denture. (15)**

3. Write short notes on :

- (a) Tripoidind.**
 - (b) Casting failures**
 - (c) Residual ridges.**
 - (d) Face bow**
 - (e) Cantilever bridge**
 - (f) Central relation and centric occlusion**
 - (g) Kennedy's class I and class IV classification**
 - (h) Implants**
 - (i) Temporary crown**
 - (j) Selection of anterior teeth.**
-

AUGUST - 2006

[KP 650]

Sub. Code : 4121

FINAL B.D.S. DEGREE EXAMINATION.

(Revised Regulations)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write Essays on :

1. Discuss the requirements of major connectors. Explain the indications, contraindications, advantages, disadvantages and design features of Mandibular major connectors. (20)
2. Define Articulator. Discuss advantages, disadvantages and classification of articulators. (15)
3. Write the components of cost partial denture and write in detail direct retainers. (15)

4. Write short notes on :

(6 × 5 = 30)

- (a) Pontics
 - (b) Balanced occlusion
 - (c) Selective Grinding
 - (d) Adhesive Bridges
 - (e) Dentogenic concept
 - (f) Gingival retractions.
-

AUGUST - 2006

[KP 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write Essays on :

- 1. Explain How do you select artificial teeth for an elderly edentulous patient? (20)**
- 2. Define Surveyor. Write the parts and explain the uses of surveyor. (15)**
- 3. Discuss biomechanical principles of tooth preparation for a fixed partial denture. (15)**

4. Write notes on :

(6 × 5 = 30)

- (a) Semiadjustable articulator**
 - (b) Tissue conditioners**
 - (c) Support for distal extension RPD (Removable Partial Denture)**
 - (d) Contraindications for FPD (Fixed Partial Denture)**
 - (e) Casting defects**
 - (f) Occlusal rest.**
-

AUGUST - 2006

[KP 675]

Sub. Code : 4167

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations – II, III)

**Paper VII — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Write essays on :

- 1. Define and discuss various impression theories and techniques in complete Denture fabrication. (20)**
- 2. Discuss major connectors used in case of a cast partial denture in detail. (15)**
- 3. Define pontic. Explain various types of pontic used in a fixed partial denture. (15)**

4. Write short notes on :

(6 × 5 = 30)

- (a) Vertical Jaw Relations.**
 - (b) Selective grinding.**
 - (c) Balanced occlusion.**
 - (d) Dentogenic concept.**
 - (e) Partial veneer crown.**
 - (f) Gingival retraction.**
-

FEBRUARY - 2007

[KQ 667]

Sub. Code : 4158**FINAL B.D.S. DEGREE EXAMINATION.**

(Modified Regulations — D)

Paper VI — PROSTHODONTICS AND CROWN AND BRIDGE

Time : Three hours **Maximum : 100 marks**

Descriptive : Two hours and forty minutes

Objective : Twenty minutes **Objective : 20 marks**

Answer ALL questions.

1. Mention the objectives of impression making and discuss the procedure of merits and demerits of different impression techniques for a complete denture patient.

(20)

- 2. Define Abutment. And discuss on selection of an abutment teeth for a fixed partial denture. (15)**

(15)

3. Mention the parts of a cast partial denture and describe the different maxillary major connectors. (15)

(15)

4. Write short notes on :

(6 × 5 = 30)

- (a) Indirect retention
- (b) Adhesive bridges
- (c) Gingival retraction
- (d) Osseo-integration
- (e) Posterior palatal seal.
- (f) Denture cleansers.

2

[KQ 687]

FEBRUARY - 2007

[KQ 675]

Sub. Code : 4167

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

**Paper VII — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

1. Define centric relation. Discuss the different method of recording centric relations and its significance. (20)

2. Discuss selection of teeth for an edentulous patient. (15)

3. Mention the principles of tooth preparation and discuss how you obtain retention and resistance form. (15)

4. Write short notes on :

(6 × 5 = 30)

(a) Face bow

(b) Pontics

(c) Provisional crowns

(d) Clasp assembly

(e) Minor connector

(f) Factors affecting support in distal extension situation.

AUGUST 2007

[KR 667]

Sub. Code : 4156

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — I)

**Paper VI — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours Maximum : 100 marks

**Descriptive : Two hours and Descriptive : 80 marks
forty minutes**

Objective : Twenty minutes Objective : 20 marks

Answer ALL questions.

I. Essays : (2 × 15 = 30)

**1. Describe the biomechanical considerations of tooth
preparation for Fixed Partial denture. (15)**

**2. Classify impression techniques. Describe the
impression technique for a distal extended removable
partial denture. (15)**

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

- (a) Preparation of occlusal rest seat.**
- (b) Kelley's combination syndrome.**
- (c) Importance of Radiographs in F.P.D.**
- (d) Disadvantages of clasp retained partial denture.**
- (e) Need for classification of partial edentulous system.**
- (f) Form and location of minor connector.**
- (g) Separable die.**
- (h) Advantages of special trays for complete denture.**
- (i) Non-anatomic posterior tooth form.**
- (j) Causes of midline fracture of maxillary denture.**

AUGUST 2007

[KR 675]

Sub. Code : 4167

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — II, III)

**Paper VII — PROSTHODONTICS AND CROWN AND
BRIDGE**

Time : Three hours Maximum : 100 marks

**Descriptive : Two hours and Descriptive: 80 marks
forty minutes**

Objective : Twenty minutes Objective : 20 marks

Answer ALL questions.

Essays : (2 × 15 = 30)

**1. Define balanced occlusion. Explain in detail, the
various factors of balanced occlusion. (15)**

**2. Define gingival retraction. What are the various
methods of gingival retraction followed in fixed partial
denture - work? (15)**

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

(a) Surgical template for immediate dentures.

(b) Pier abutment and its significance.

(c) RPI system.

(d) BLOCK OUT.

(e) Border molding with polyether.

(f) Types of pontics.

**(g) Denture base materials for removable partial
dentures.**

**(h) Physiological methods of determining vertical
dimension.**

(i) Combination clasp.

(j) Hinge-axis.

FEBRUARY 2008

[KS 675]

Sub. Code : 4167

FINAL B.D.S. DEGREE EXAMINATION.

(Modified Regulations — III)

**Paper VII — PROSTHODONTICS AND CROWN AND
BRIDGE**

Q.P. Code : 544167

Time : Three hours

Maximum : 100 marks

**Descriptive : Two hours and
forty minutes**

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

I. Essay : (2 × 15 = 30)

1. Classify retainers used in fixed partial denture. Enumerate the steps in preparation of full ceramic crown for 21 (upper left central incisor). Add a note on advantages and disadvantages of the same. (15)

2. Enumerate the various components of a removable partial denture and discuss in detail about maxillary major connectors. (15)

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

- (1) Rationale of balanced occlusion.**
- (2) Significance of centric relation.**
- (3) Types of connectors used in fixed partial dentures.**
- (4) Pre prosthetic surgery.**
- (5) Selection of anterior teeth for complete denture patient.**
- (6) Impression procedures in removable partial denture.**
- (7) Kennedy's classification.**
- (8) Compare between direct versus indirect retention in removable partial denture.**
- (9) Pontic in fixed partial denture.**
- (10) Rest and rest seat.**

August 2008

[KT 675]

Sub. Code: 4167

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper VII– PROSTHODONTICS AND CROWN AND BRIDGE

Q.P. Code: 544167

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I. Essays:

(2 X 20 = 40)

1. Define retention, stability and support. Write in detail about the factors influencing the retention, stability and support in complete denture.
2. Define major connectors. Discuss different types of major connectors used in cast removable partial dentures.

II. Write short notes on:

(10 X 6 = 60)

1. Retention and resistance form.
 2. Importance of radiographs in FPD.
 3. Selection of Abutments.
 4. Temporary crowns.
 5. Porcelain jacket crown.
 6. Occlusal rest.
 7. Survey line.
 8. Posterior palatal seal.
 9. Free way space.
 10. Mucostatic impression theory.
-

February 2009

[KU 675]

Sub. Code : 4167

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper VII – PROSTHODONTICS AND CROWN AND BRIDGE

Q. P. Code : 544167

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essays :

(2 x 20 = 40)

1. Classify “Rests” in removable partial denture. Describe the function and topography of occlusal rest, illustrating with diagram the occlusal rest seat.
2. Define centric relation. Enumerate the various methods of recording centric jaw relation for a complete denture. Describe any one method in detail.

II. Write Short notes on :

(10 x 6 = 60)

1. Significance of peripheral seal in complete denture.
2. Denture Hyperplasia.
3. Requirements of major connector.
4. RPI clasp.
5. Principles of indirect retention.
6. Cervical finish lines in tooth preparation.
7. Need for Provisional restoration.
8. Fluid wax impression.
9. Ovate pontic.
10. Retromolar pads.

August 2009

[KV 675]

Sub. Code : 4167

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper VII – PROSTHODONTICS AND CROWN AND BRIDGE

Q. P. Code : 544167

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essays : (2 x 20 = 40)

1. What is a surveyor? Mention its uses and describe step by step procedure of surveying a diagnostic cast.
2. Describe the methods to control saliva and soft tissue management for fixed partial denture procedure.

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

1. Dentogenic concept.
2. Denture stomatitis.
3. Selection of mandibular major connector.
4. Functions of occlusal rest.
5. Free way space.
6. Resistance and retention form in tooth preparation.
7. Stress breakers in RPD.
8. Indications of anterior jacket crown.
9. Advantages of metallic denture bases.
10. Needle- House chewing technique.

February 2010

[KW 675]

Sub. Code : 4167

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper VII – PROSTHODONTICS AND CROWN AND BRIDGE

Q. P. Code : 544167

Time : Three hours

Maximum: 100 Marks

Answer ALL questions.

I. Essays : (2 x 20 = 40)

1. Define impressions in complete dentures. Write in detail the principles, objectives and theories of impressions.
2. Write the components of removable partial dentures and discuss major connectors.

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

1. Face bows.
2. Connectors in FPD.
3. Compare retentive and reciprocal arm in removable partial dentures.
4. Gingival retraction.
5. Balanced occlusion.
6. Implants.
7. Residual ridge resorption.
8. Resin bonded fixed partial dentures.
9. Vertical jaw relations.
10. Partial veneer restorations.

August 2010

[KX 675]

Sub. Code: 4167

FINAL B.D.S DEGREE EXAMINATION

(Modified Regulations – III)

Paper VII– PROSTHODONTICS AND CROWN AND BRIDGE

Q.P. Code: 544167

Time: Three hours

Maximum: 100 Marks

ANSWER ALL QUESTIONS

I. Essays:

(2 x 20 = 40)

1. Define direct retainer. Write the various principles of designing a clasp. Add a note on various types of clasps.
2. Define centric relation. Discuss various methods in recording centric relation.

II. Write short notes on:

(10 x 6 = 60)

1. Relining and Rebasing.
2. Selective pressure impression technique in complete denture patients.
3. Gingival retraction techniques.
4. Retention in complete dentures.
5. Temporary protection of prepared abutment.
6. Indirect retainer.
7. Distal extension denture base in removable partial denture construction.
8. Residual ridge resorption.
9. Write in brief the treatment planning for maxillary obturator prosthesis.
10. Gingivally approaching clasp.

February 2011

[KY 675]

Sub. Code: 4167

**FINAL B.D.S DEGREE EXAMINATION
(Modified Regulations – III)**

Paper VII– PROSTHODONTICS AND CROWN AND BRIDGE

Q.P. Code: 544167

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Essays:

(2 x 20 = 40)

1. Write in detail about the anatomical land marks of maxillary and mandibular edentulous arches in relation to complete denture construction.
2. What is major connector? Describe the different types of maxillary and mandibular major connectors.

II. Write short notes on :

(10 x 6 = 60)

1. Relining and rebasing.
2. Tooth supported over dentures.
3. Fabrication of custom tray for completely edentulous arches.
4. Face bow.
5. Semi adjustable articulators.
6. Factors influencing the path of insertion on removable prosthesis.
7. Stress equalizers.
8. Management of mutilated tooth.
9. Gingival finish lines.
10. Obturators.

FEBRUARY 2012

[LA 675]

Sub. Code: 4167

FOURTH B.D.S DEGREE EXAMINATION
PAPER VII PROSTHODONTICS AND CROWN AND BRIDGE
Q .P .Code: 544167

Time: Three hours

Maximum: 70 Marks

Answer ALL questions in the same order
Draw Suitable diagrams wherever necessary

I. Elaborate on: **(2×10=20)**

1. Write the importance of centric relation in complete denture treatment.
Write in brief the methods to record centric relation in complete dentures.
2. Define major connectors in removable partial denture. Discuss with diagrams different Mandibular major connectors.

II. Write notes on: **(10×5=50)**

1. Role of tissue conditioners
2. Osseointegration
3. Hygienic pontic
4. Mental attitudes of patients
5. Combination syndrome
6. Stress bearing areas
7. I – bar clasps
8. Provisional restorations
9. Tooth preparation for anterior all – ceramic crown
10. Pier abutments

[LB 675]

AUGUST 2012
FOURTH YEAR B.D.S. DEGREE EXAM
PAPER – VII PROSTHODONTICS AND
CROWN AND BRIDGE
Q .P .Code: 544167

Sub. Code: 4167

Time : 180 Minutes

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|--|----|----|----|
| 1. Name the various types of bridges Diagrammatically name the parts of a bridge classify the retainers. Discuss in detail about Radicular retainers. | 19 | 30 | 20 |
| 2. Define “PATH OF INSERTION” and “PATH OF REMOVAL” in a Removable cast partial denture. Discuss the factors affecting the same and the role Played by the surveyor. | 19 | 30 | 20 |

II. Write Notes on:

- | | | | |
|---|---|----|---|
| 1. Neutral zone. | 3 | 10 | 5 |
| 2. Dentogenic concept. | 3 | 10 | 5 |
| 3. Significance of rest position of the mandible. | 3 | 10 | 5 |
| 4. Selective pressure impression. | 3 | 10 | 5 |
| 5. Selective Grinding. | 3 | 10 | 5 |
| 6. Gingival Retraction. | 3 | 10 | 5 |
| 7. Relining & Rebasing. | 3 | 10 | 5 |
| 8. Altered cast technique. | 3 | 10 | 5 |
| 9. Richmond crown. | 3 | 10 | 5 |
| 10. Implant denture. | 3 | 10 | 5 |
| 11. Needle's chew in technique. | 3 | 10 | 5 |
| 12. Denture Stomatitis. | 3 | 10 | 5 |

[LC 675]

FEBRUARY 2013
FOURTH YEAR B.D.S. DEGREE EXAM
PAPER – VII PROSTHODONTICS AND
CROWN AND BRIDGE
Q .P .Code: 544167

Sub. Code: 4167

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2x10=20)

1. What are jaw relation? Discuss the biological significance of following during complete denture preparation:
2. Discuss in detail the fixed partial denture failures.

II. Write Notes on:

(10x5=50)

1. Neutral zone.
2. Hanau's quint.
3. Tissue conditioners.
4. Retromolar pad.
5. Lingualized occlusion.
6. Bar clasp.
7. Osseo integration.
8. Selective pressure impression technique.
9. Combination syndrome.
10. Arcon articulators.

[LD 675]

AUGUST 2013

Sub. Code: 4167

FOURTH YEAR B.D.S. DEGREE EXAM

PAPER – VII PROSTHODONTICS AND CROWN AND BRIDGE

Q .P .Code: 544167

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on:

(2x10=20)

1. Define centric relation. Discuss the different types of centric relation procedure.
2. Discuss the method of preparation to receive a jacket crown in central incisor (PORCELAIN).

II. Write Notes on:

(10x5=50)

1. survey line and its uses
2. Zirconia porcelain
3. Anatomic teeth
4. Kennedy class two design-Maxillary
5. Gingival Fluid control
6. Impression Techniques in removable partial dentures
7. Root form implants
8. Immediate dentures
9. Selective pressure impression technique
10. Arcon articulators

[LE 675]

FEBRUARY 2014

Sub. Code:4167

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER VII - PROSTHODONTICS AND
CROWN AND BRIDGE
Q.P Code: 544167**

Time: 180 Minutes

Maximum: 70 marks

I. Elaborate on:

(2X10=20)

1. Define facebow. Discuss the types of facebow and how do you transfer a facebow.
2. Define pontic. Discuss the Different types of pontic.

II. Write Notes on:

(10X5=50)

1. Surveyors
2. Neutral zone
3. Gingivally approaching clasp
4. Combination syndrome
5. Non Arcon articulators
6. Kennedy class 1 design – Maxillary arch
7. Burs used for tooth preparation for fixed prosthesis
8. Fluid control
9. Tissue conditioners
10. Impression Techniques in removable partial dentures

[LF 675]

AUGUST 2014

Sub. Code: 4167

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER VII - PROSTHODONTICS AND
CROWN AND BRIDGE**

Q.P Code: 544167

Time: 180 Minutes

Maximum: 70 marks

I. Elaborate on:

(2X10=20)

1. Define vertical jaw relation. Discuss the different types of vertical jaw relation.
2. Define surveyors Discuss the different types of surveyors and uses of it.

II. Write Notes on:

(10X5=50)

1. Pontic design
2. Aluminous porcelain
3. Addition silicone
4. Non Anatomic teeth
5. Factors of balanced occlusion
6. Kennedy class1 design – Mandibular arch
7. Impression Techniques in fixed partial dentures
8. Root form implants
9. Over dentures
10. Isolation Procedure in Fixed partial dentures

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER VII - PROSTHODONTICS AND
CROWN AND BRIDGE**

Q.P Code: 544167

Time: 180 Minutes

Maximum: 70 Marks

I. Elaborate on: (2 x 10 = 20)

1. Describe in detail the various components of fixed partial dentures and its clinical application.
2. Discuss in detail the teeth selection for complete edentulous patients.

II. Write Notes on: (10 x 5 = 50)

1. Phonetics.
2. RpI system.
3. Compensatory curves.
4. Custom made impression trays.
5. Questionable abutments.
6. Flabby alveolar ridge.
7. Free way space.
8. Implant biomaterials.
9. Face bow.
10. Surveyor.

[LH 675]

AUGUST 2015

Sub. Code: 4167

**FOURTH YEAR B.D.S. DEGREE EXAMINATION
PAPER VII – PROSTHODONTICS AND CROWN AND BRIDGE**

Q.P. Code: 544167

Time : Three Hours

Maximum : 70 marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss in detail about principles of tooth preparation in fixed partial denture.
2. Write in detail on mouth preparation in complete dentures.

II. Write notes on :

(10 x 5 = 50)

1. Immediate Denture.
2. Gingival Finish Line.
3. Bar clasp.
4. Posterior palatal seal.
5. Obturator.
6. Balanced occlusion.
7. Denture stomatitis.
8. Combination syndrome.
9. Impression techniques in removable partial denture.
10. Sanitary pontic.

[LI 675]

FEBRUARY 2016

Sub. Code: 4167

**FOURTH YEAR B.D.S. DEGREE EXAMINATION
PAPER VII – PROSTHODONTICS AND CROWN AND BRIDGE**

Q.P. Code : 544167

Time : Three Hours

Maximum : 70 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define Retention, Stability and Support. Write in detail about the various factors influencing it in complete denture.
2. Discuss the components of removable partial denture. Write in detail about Major connectors.

II. Write Notes on:

(10 x 5 = 50)

1. Implant Biomaterials.
2. Preprosthetic surgery.
3. Articulators.
4. Minor connector.
5. Tripoding.
6. Distal extension denture base.
7. Pier abutment.
8. Richmond crown.
9. Partial veneer crown.
10. Neutral zone.
