

[LB 675]

AUGUST 2012

Sub. Code: 4183

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER – V PROSTHODONTICS AND
CROWN AND BRIDGE**

Q.P.Code: 544183

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 – V PROSTHODONTICS AND
CROWN AND BRIDGE
Q.P.Code: 544183

Sub. Code: 4183

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: 4183

FOURTH YEAR B.D.S. DEGREE EXAM
PAPER – V PROSTHODONTICS AND CROWN AND BRIDGE
Q.P.Code: 544183

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:4183

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER V - PROSTHODONTICS AND
CROWN AND BRIDGE
*Q.P Code: 544183***

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

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AUGUST 2014

Sub. Code: 4183

**FOURTH YEAR B.D.S. DEGREE EXAM
PAPER V - PROSTHODONTICS AND
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Q.P Code: 544183

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

[LG 675]

FEBRUARY 2015

Sub. Code: 4183

FOURTH YEAR B.D.S. DEGREE EXAM

**PAPER V - PROSTHODONTICS AND
CROWN AND BRIDGE**

Q.P Code: 544183

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: 4183

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

Q.P. Code: 544183

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: 4183

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

Q.P. Code : 544183

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.
