

MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JANUARY 2010****SUBJECT: DENTAL PROSTHETICS INCLUDING CROWN & BRIDGE (ESSAY)**

Monday, January 04, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

- ✍ **Answer ALL the questions.**
- ✍ **Write brief, relevant and legible answers.**
- ✍ **Illustrate your answers with neatly drawn and correctly labelled diagrams.**
1. Define posterior palatal seal area. Give its importance and enumerate the techniques to record it, discussing any one technique in detail.
- (10 marks)
2. Short notes on:
- 2A. Compensatory curves.
- 2B. Denture porosity.
- 2C. Factors of balanced occlusion.
- 2D. Denture cleansers.
- 2E. Diagnostic casts.
- 2F. Physical factors of denture retention.
- (5×6 = 30 marks)
3. List Kennedy's classification of Removable partial dentures and Applegate's rules governing them. Enumerate merits of Kennedy's classification.
- (10 marks)
4. Write short notes on:
- 4A. Linguoplate.
- 4B. Provisional restorations in FPD.
- 4C. Abutment selection.
- 4D. Factors determining effectiveness of indirect retainers.
- 4E. Classification of denture bases.
- 4F. Functions of rests.
- (5×6 = 30 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JULY 2010****SUBJECT: DENTAL PROSTHETICS INCLUDING CROWN & BRIDGE (ESSAY)**

Friday, July 09, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

- ✍ **Answer ALL the questions.**
- ✍ **Write brief, relevant and legible answers.**
- ✍ **Illustrate your answers with neatly drawn and correctly labelled diagrams.**

1. Define articulator. Discuss classification of articulators.

(10 marks)

2. **Write short notes on:**

- 2A. Selective pressure impression theory.
- 2B. Advantages and disadvantages of overdentures.
- 2C. Retention in complete dentures.
- 2D. Dentogenic concept.
- 2E. Compensating curves.
- 2F. Buccal shelf area.

(5×6 = 30 marks)

3. Discuss Biomechanical considerations of tooth preparation in FPD.

(10 marks)

4. **Write short notes on:**

- 4A. Types of pontics.
- 4B. Applegate's rules modifying Kennedy's classification.
- 4C. Functions of indirect retainers in RPD.
- 4D. Altered cast impression technique.
- 4E. Gingival tissue retraction.
- 4F. Minor Connectors.

(5×6 = 30 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – SEPTEMBER 2010****SUBJECT: DENTAL PROSTHETICS INCLUDING CROWN & BRIDGE (ESSAY)**

Monday, September 13, 2010

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

- ✗ **Answer ALL the questions.**
- ✗ **Write brief, relevant and legible answers.**
- ✗ **Illustrate your answers with neatly drawn and correctly labelled diagrams.**

1. Describe maxillary anatomical structures that you would take into consideration for edentulous patient.

(10 marks)

2. Write notes on:

- 2A. Combination syndrome
- 2B. Denture stomatitis
- 2C. Uses of articulators
- 2D. Selective grinding
- 2E. Gothic arch tracing
- 2F. Neutral zone

(5×6 = 30 marks)

3. Classify FPD and explain each in detail.

(10 marks)

4. Write notes on:

- 4A. Antero-posterior palatal strap major connector.
- 4B. Applegate rules for Kennedy's classification.
- 4C. Uses of surveyor.
- 4D. Crown-root ratio in selecting abutment for FPD.
- 4E. Gingivally approaching clasp.
- 4F. Mechanical methods of gingival retraction.

(5×6 = 30 marks)

