

MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – JULY 2007****SUBJECT: DENTAL PROSTHETICS INCLUDING CROWN & BRIDGE (ESSAY)**

Thursday, July 05, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

- ✍ Answer **ALL** the questions.
- ✍ Answer SECTION 'A' and SECTION 'B' on SEPARATE answer books.
- ✍ Write brief, relevant and legible answers.
- ✍ Illustrate your answers with neatly drawn and correctly labelled diagrams.

SECTION A : (40 MARKS)

1. Discuss the maxillary anatomical structure that you would take into consideration for an edentulous patient.

(10 marks)

2. Write short notes on:

- 2A. Incisive papilla in complete dentures.
- 2B. Teeth selection in complete denture.
- 2C. Posterior palatal seal area.
- 2D. Occlusal plane.
- 2E. Denture induced stomatitis.
- 2F. Neutral Zone.

(5×6 = 30 marks)

SECTION B : (40 MARKS)

3. Discuss the principles of biomechanical prep in fixed partial denture.

(10 marks)

4. Write short notes on:

- 4A. General indication for FPD.
- 4B. Applegate rules in RPD.
- 4C. Cantilever bridge.
- 4D. Mandibular linguo plate.
- 4E. Various investment materials and their ideal requirements.
- 4F. Antes Law.

(5×6 = 30 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – SEPTEMBER 2007****SUBJECT: DENTAL PROSTHETICS INCLUDING CROWN & BRIDGE (ESSAY)**

Friday, September 21, 2007

Time available: 14.30 – 17.00 Hours

Maximum Marks: 80

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- ✍ Answer ALL the questions.
- ✍ Write brief, relevant and legible answers.
- ✍ Illustrate your answers with neatly drawn and correctly labelled diagrams.
1. Write briefly about considerations in selection of teeth for complete denture patient. (10 marks)
2. Write short notes on:
- 2A. Endosseous implants.
- 2B. Overdentures.
- 2C. Methods of recording centric relation.
- 2D. Post insertion instructions and after care of complete denture patient.
- 2E. Balanced occlusion.
- 2F. Significance of posterior palatal seal. (5×6 = 30 marks)
3. Define abutments in fixed partial denture; Write about the abutment evaluation (ideal requirements of abutment teeth) in fixed partial denture. (10 marks)
4. Write short notes on:
- 4A. Gingivally approaching clasp.
- 4B. Occlusal rest and rest seat.
- 4C. Stress breaker.
- 4D. Cantilever bridge.
- 4E. Provisional restorations.
- 4F. Sprue former. (5×6 = 30 marks)



MANIPAL UNIVERSITY**FINAL BDS PART – II DEGREE EXAMINATION – DEC '07/JAN '08****SUBJECT: DENTAL PROSTHETICS INCLUDING CROWN & BRIDGE (ESSAY)**

Friday, December 28, 2007

Time available: 14.30 – 17.00 Hours

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 centric relation, write about the significance and the various methods to record the same.

(10 marks)

2. Write short notes on:

2A. Dentogenic Concept.

2B. Impression techniques in complete denture.

2C. Face bow.

2D. Sub periosteal implants.

2E. Effect of increased vertical dimension.

2F. Diagnostic considerations for single complete dentures.

(5×6 = 30 marks)

3. Discuss and give a critical evaluation of various types of dies in construction of Crown and Bridge prosthesis.

(10 marks)

4. Write short notes on:

4A. Indirect retainer.

4B. Factors essential in selection of Pontics in FPD.

4C. Cross sectional sketch of a pattern invested casting with parts labelled.

4D. Radicular retainers.

4E. Indications for Removable partial dentures.

4F. Pulpal considerations in teeth preparation.

(5×6 = 30 marks)

