

**MANIPAL UNIVERSITY****FINAL BDS PART – II DEGREE EXAMINATION – JULY 2016****SUBJECT: PROSTHODONTICS AND CROWN & BRIDGE (ESSAY)  
(NEW REGULATION)**

Wednesday, July 13, 2016

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ Answer ALL the questions.

✍ Draw diagrams wherever necessary.

1. Define facebow. Write the parts of the facebow with a diagram. Discuss the classification and advantages of the facebow.

(2+2+4+2 = 10 marks)

2. Define major connector. Briefly write about guidelines for designing a major connector. Write in detail about combination anterior and posterior palatal strap – type major connector.

(2+4+4 = 10 marks)

3. Write short notes on:

3A. Supragingival finish line

3B. Indications and contraindications of partial veneer crown

3C. Temporary restoration

3D. RPI system

3E. Features of rest seat

3F. Effects of increased Vertical dimension

3G. Acrylic versus porcelain teeth

3H. Occlusal rims

(5 marks × 8 = 40 marks)



# MANIPAL UNIVERSITY

## FINAL BDS PART – II DEGREE EXAMINATION – JULY 2016

### SUBJECT: DENTAL PROSTHETICS INCLUDING CROWN & BRIDGE (ESSAY) (OLD REGULATION)

Wednesday, July 13, 2016

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

**✍ Draw neat diagrams wherever necessary.**

1. Define impression. List objectives of impression making. Discuss various theories of impression making for complete dentures.

(10 marks)

2A. Factors affecting retention in complete dentures.

2B. Biomechanical principles of tooth Preparation for Fixed Partial Denture.

2C. Define and classify articulators. Add a note on Arcon and Non Arcon articulators.

2D. Advantages and disadvantages of Overdenture.

2E. What is surveying? Mention the instrument used for the same. Enumerate the purpose of surveying.

2F. SPA concept. Rationale and principles.

(5 marks × 6 = 30 marks)

3. What is Ante's law? List various factors that help in selection and choice of abutment teeth for fixed dental prostheses.

(10 marks)

4. **Write short notes on:**

4A. Define Posterior Palatal Seal. Mention various techniques of recording posterior palatal seal and describe any one technique in brief

4B. What are Preextraction records? What are the various preextraction records used in complete denture? How are they useful?

4C. Mention Post Insertion instructions for complete denture patients

4D. "Half Moon" Fracture of Porcelain. Causes and features

4E. What is Epulis Fissuratum. List the causes and treatment

4F. Classification of Fixed Partial Dentures.

(5 marks × 6 = 30 marks)

