

## MANIPAL UNIVERSITY

FINAL BDS PART – II DEGREE EXAMINATION – JANUARY 2012  
SUBJECT: DENTAL PROSTHETICS INCLUDING CROWN & BRIDGE (ESSAY)

Friday, January 06, 2012

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ **Draw diagrams wherever necessary.**

1. Define physiologic rest position. Write in detail methods of recording vertical jaw relation.

(10 marks)

2. **Write notes on:**

2A. Significance of posterior palatal seal.

2B. Compensating curves.

2C. Mucostatic impression theory.

2D. Significance of centric relation.

2E. Face bow and its use in complete dentures.

2F. Dentogenic concept.

(5×6 = 30 marks)

3. Discuss in detail biomechanical principles of tooth preparation.

(10 marks)

4. **Write notes on:**

4A. Various forms of indirect retainers.

4B. Diagnostic casts and its uses.

4C. Classification of casting alloys.

4D. Bonding of porcelain to metal.

4E. Linguoplate major connector.

4F. Combination clasp.

(5×6 = 30 marks)

