



**HAE-02012147**      Seat No. \_\_\_\_\_

**Fourth Year B. D. S. Examination**  
**June / July – 2017**  
**Prosthodontics and Crown & Bridge**  
*(New Course)*

Time : 3 Hours]

[Total Marks : 70

- Instructions :** (1) Write each section in separate answer book.  
(2) Draw figures wherever necessary.  
(3) Figures on right indicate marks.  
(4) Attempt all the questions.

**SECTION – I**

1 What are the different theories of occlusion in complete denture. Elaborate on balanced occlusion. 10

2 What is face-bow? Discuss various types and uses of face-bow. 10

**OR**

2 Classify types of lever. Describe different type of forces acting on distal extension partial denture and designing principles to counteract these forces. 10

3 Write Short Notes : (Any Three) 15

- (a) Selective Grinding
- (b) Overdenture and its principles
- (c) Atwood's classification
- (d) Mandibular movements

**SECTION – II**

4 What is Pontic? Discuss various types of Pontics in detail. 10

5 Write in detail : (Any Two) 10

- (a) Temporization
- (b) Resin bonded FPD
- (c) Altered cast technique.

- 6** (6.1) Answer in Brief : (Any **Five**) **10**
- (a) Ante's law
  - (b) Tripoding
  - (c) Non-rigid connector
  - (d) Siebert's classification
  - (e) Double cord technique
  - (f) Denture adhesives
- (6.2) Answer the following : (Any **Five**) **5**
- (a) Perill Pontic
  - (b) What is onlay ?
  - (c) Periosteal Implant
  - (d) Size of occlusal rest seat
  - (e) Removable dies
  - (f) Enumerate Mouth - temperature waxes
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