



**J-02012147**

Seat No. \_\_\_\_\_

**Fourth Year B. D. S. Examination**

**July – 2019**

**Prosthodontics & Crown & Bridge**

Time : 3 Hours]

[Total Marks : 70

**Instructions :**

- (1) Write each section in separate answer book.
- (2) Draw figure wherever necessary.
- (3) Figures on right indicate marks.
- (4) Attend all the questions.

**SECTION - I**

- 1 Relining and Rebasings and its indications. Write in details 10  
different techniques for relining.
- 2 Describe in detail about the techniques of impression 10  
making in Distal extension partial Denture.

**OR**

- 2 What is Vertical Dimension and techniques to record  
it in completely edentulous patients.
- 3 Write Short Notes : (Any three) 15
  - (a) Final try-in
  - (b) Principles of clasp design
  - (c) Hinge axis
  - (d) Muscles and its role in complete denture.

**SECTION - II**

- 4 Describe in detail about principles of biological, 10  
mechanical and esthetic principles of tooth preparation.
- 5 Write in detail : (Any Two) 10
  - (a) Metal- Porcelain Bonding
  - (b) Resin bonded Prosthesis
  - (c) Types of posterior teeth in Dentures

- 6**    **6.1**    Answer in Brief : (any Five) **10**
- (a)    Thielmann's formula.
  - (b)    Cummer's classification.
  - (c)    Mucosal Pontics.
  - (d)    Coronomaxillary space.
  - (e)    Realeff.
  - (f)    Occlusal rest seat.
- 6.2**    Answer the following : (any Five) **5**
- (a)    Enumerate two chemicals used for retraction.
  - (b)    What is onlay.
  - (c)    Devan's Dictum.
  - (d)    Distance b/w 2 implants and tooth- implant.
  - (e)    Disadvantages of subgingival margin.
  - (f)    Diagram of non-rigid connector in FPD.
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