



**PK-02012156**

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

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

**July - 2018**

**Conservative Dentistry & Endodontics**

Time : **3** Hours]

[Total Marks : **70**

- Instructions :** (1) Write each section in separate main answer books.  
(2) Draw figures wherever necessary.  
(3) Figures to the right indicate full marks.  
(4) Attend all the questions.

**SECTION - I**

**1** Discuss Endodontic diagnostic procedures in brief. **10**

**OR**

**1** Enumerate endodontic surgeries. Discuss Indications and **10**  
procedure for Hemisection in detail.

**2** Answer in brief : (Any **Two**) **10**

- (a) Cracked tooth
- (b) Intracanal medicaments
- (c) Bevels

**3** Write short notes on : (Any **Five**) **15**

- (a) Schilder's principles for root canal preparation
- (b) Zones of dentinal caries
- (c) Functions of a wedge
- (d) Abfraction
- (e) Sprue and Sprue former
- (f) Working length

## SECTION - II

- 4 Classify tooth coloured restorative, materials. Discuss 10  
types, Uses and recent advancements of Glass ionomer cement.

**OR**

- 4 Discuss restoration of Ellis class II mesial angle fracture 10  
restoration with composite resin.

- 5 Write in detail : (Any Two) 10

- (a) Night guard bleaching
- (b) Tarnish and Corrosion
- (c) High copper amalgam

- 6 (A) Answer in one word or one line : (Any Five) 5

- (a) Name of any two types of nerve fibres of the pulp
- (b) What is pulp polyp
- (c) Clark's rule
- (d) Golden proportion
- (e) Treatment of vertical root fracture
- (f) MTAD

- (B) Answer in short : (Any Five) 10

- (a) Two uses of Lasers in endodontics
- (b) Dimensions of No 245 bur
- (c) Reservoir
- (d) Types of pin for Amalgam
- (e) Smear layer
- (f) Microabrasion