



**JBZ-02012150**

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

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

**January - 2020**

**Conservative Dentistry And 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 Define Tooth preparation. Discuss stages and steps of Tooth preparation. **10**
- 2 Discuss Casting defects and methods to prevent it. **10**
- OR**
- 2 Discuss manipulation and Uses of Composite Resin. **10**
- 3 Write short notes on : (Any three) **15**
- (a) Dekin's solution
  - (b) Gingival Marginal trimmer
  - (c) Schilder's principles for shaping
  - (d) Smearlayer

**SECTION - II**

- 4 Enumerate causes of Staining of Teeth. Discuss management of Discoloration of teeth. **10**
- 5 Write in detail : (Any Two) **10**
- (a) Mercury toxicity
  - (b) Core built up materials
  - (c) Uses of Calcium hydroxide

- 6** (A) Answer in one word or one line : (Any **Five**) **5**
- (a) C factor
  - (b) Two indications of Hemisection
  - (c) Non Gamma 2 silver amalgam
  - (d) Types of pins in Pin retained amalgam
  - (e) Resin used to reduce viscosity
  - (f) Two indications for Thermoplasticized GP obturation
- (B) Answer in short : (Any **Five**) **10**
- (a) Advantages of Rubber Dam isolation
  - (b) Rake angle
  - (c) Burs used for inlay preparation
  - (d) Delayed expansion
  - (e) No of roots and root canals in maxillary 1<sup>st</sup> molar.
  - (f) Full for of HBSS.
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