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(Printed Pages 2)

(20417)

Roll No.....

B.D.S. II Prof.

5140(N)

B.D.S. Supply. & Main Examination,

April - 2017

Dental Materials

[BDS-06(N)]

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt all questions. Use separate answer book for Part-A and Part-B.

Part - A

35

1. Classify impression materials used in dentistry.

Discuss Composition, Properties and Manipulation of Zinc Oxide Eugenol Impression paste.

16

2. Explain in detail:

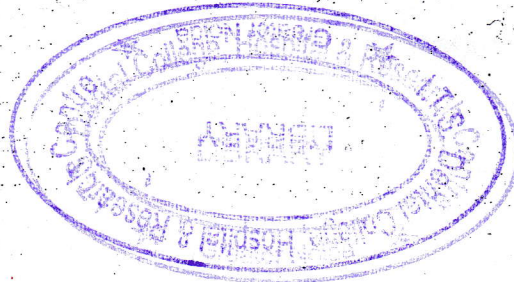
3×3=9.

(a) Tarnish and Corrosion

(b) Stress and Strain

(c) Biocompatibility of Dental Materials.

P.T.O.



3. Write short notes on: $5 \times 2 = 10$
- (a) Delayed Expansion in Dental Amalgam.
 - (b) Porosities in Denture Base resins.

Part - B 35

1. Explain in detail: $8 \times 2 = 16$
- (a) Inlay casting waxes.
 - (b) Die materials.
2. Write briefly about the following: $5 \times 2 = 10$
- (a) Composite Resins
 - (b) Elastomeric Impression materials.
3. Write short notes on: $3 \times 3 = 9$
- (a) Hardness
 - (b) Soft liners and tissue conditioners
 - (c) Microleakage

