

B.D.S.-II Prof.

5140(N)

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

May-2018

DENTAL MATERIALS

[BDS-06(N)]

Time : Three Hours]

[Maximum Marks : 70

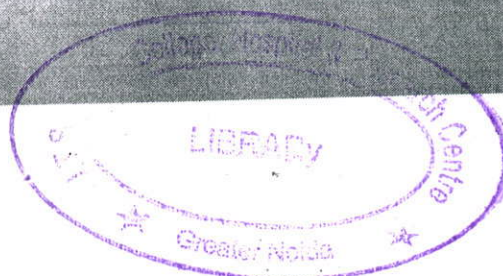
Note : Attempt *all* questions. Use separate answer book
for Part-A and Part-B.

Part-A

1. Classify impression materials and write in detail
about alginate impression material. $16 \times 1 = 16$
2. Explain in detail : $3 \times 3 = 9$
 - (a) Nanotechnology
 - (b) Delayed Expansion
 - (c) Coefficient of Thermal Expansion.
3. Write short notes on : $5 \times 2 = 10$
 - (a) Nickel Titanium Alloys
 - (b) ZnPO_4 Cement

5140(N)

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(2)

Part-B

4. Explain in detail : 8×2=16
- (a) Casting Defects
 - (b) Dental Plaster
5. Write briefly about the following : 5×2=10
- (a) MIA
 - (b) Composites
6. Write short notes on : 3×3=9
- (a) Ductility and Malleability
 - (b) Step Growth Polymerisation
 - (c) Tarnish and Corrosion