

[LQ 706]

FEBRUARY 2020

Sub. Code: 4208

**SECOND YEAR B.D.S. DEGREE EXAM**  
(Common to First Year Paper III - Modified Regulation III Candidates)

**PAPER III – DENTAL MATERIALS**

*Q.P Code: 544208*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**I. Elaborate on:**

**(2 x 10 = 20)**

1. Dental implants – definition, classification and notes on implant materials and surface coatings.
2. Define abrasion and polishing, notes on desirable characteristics of an abrasive and abrasive instrument designs.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Stainless Steel.
2. Compression molding technique.
3. Acid etching technique.
4. Admixed alloys.
5. Impression compound.
6. Soft Liners.
7. Galvanic corrosion.
8. Separating media.
9. Miracle Mix.
10. Co- Cr- Ni alloys.

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