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B.D.S. [1st Year]
BF/2007/11

Dental Materials

[Common for All Candidates i.e. Old & New]

M.M. : 90

Time : 3 Hours

*Note : Attempt all questions.
Use Separate Answer Sheet for Each Part.*

Part - I

1. Classify Impression materials. Describe in detail Irreversible Hydrocolloid impression material. [15]
2. Describe in detail dental Casting procedures. [15]
3. **Write notes on:**
 - a. Etch enamel technique. [5]
 - b. Setting reaction of polysulfide silicone. [5]
 - c. Metal free ceramic. [5]

Part - II

4. Describe the different types of Waxes used in dentistry - Discuss in detail properties of various waxes. [15]
 5. What are Gypsum. Describe their classification, usage and properties. [15]
 6. **Write notes on:**
 - a. Soft liners. [5]
 - b. Composites. [5]
 - c. Polymerization. [5]
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