

**Exam. Code : 106004**  
**Subject Code : 1478**

**Bachelor of Design 4<sup>th</sup> Semester**  
**(Fashion & Textile Designing)**

**TECHNICAL THEORY**

**Paper–V**

Time Allowed—2 Hours] [Maximum Marks—75

**Note** :— There are **Eight** questions of equal marks. Candidates are required to attempt any **Four** questions.

- I. Explain the working of the Rapier loom. How it is different from shuttle loom ?
- II. Explain the working of circular loom. Give the advantages of circular loom.
- III. With the help of flow chart, classify the fabric finishes according to their functions.
- IV. Define fabric finishes. Give the advantages of different types of finishes.
- V. Differentiate between Natural and Synthetic dyes. Why the synthetic dyes are used by dyers ?
- VI. Explain reactive and pigment dyes. How are they used ? Give their advantages.
- VII. Explain the process of block and burning out the fabrics. Give examples.
- VIII. Differentiate between Block and Roller printing. Explain their process and give their advantages.

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