

Exam. Code : 106004

Subject Code : 1624

Bachelor of Design (Fashion Design) Semester—IV

## TECHNICAL THEORY

## Paper—V

Time Allowed—3 Hours] [Maximum Marks—50

**Note** :— Attempt any **FIVE** questions. All questions carry equal marks.

1. Differentiate between :

(i) Blends

(ii) Mixtures

(iii) Combinations. 3,3,4

2. Classify yarns and explain their properties. 10

3. Define airjet loom, suzler loom and rapier loom with illustration. 3,3,4

4. (i) Differentiate between shuttle loom and shuttle less loom.

(ii) Differentiate between vat and disperse dyes.

2×5=10

5. Classify the weaves with the flow chart. Explain the jacquard weave with illustration. 10
6. Differentiate between :
- (i) Reactive and pigment dyes
  - (ii) Flock and Blotch printing.  $2 \times 5 = 10$
7. Explain the special purpose finishes applied to fabrics. Give their uses. 10
8. Explain the following :
- (i) Water jet loom
  - (ii) Satin weave
  - (iii) Roller printing. 3,3,4