



**DIPLOMA IN TEXTILE PROCESSING**

**CENTRALIZED QUESTION BANK**

**1061234320- TECHNOLOGY OF MAN MADE FIBRES AND BLENDS  
DYEING**

**DIRECTORATE OF TECHNICAL  
EDUCATION GOVERNMENT OF  
TAMILNADU**

**DIPLOMA END SEMESTER EXAMINATION – APRIL 2025**

**Course:**Textile Processing

**Subject :**Technology of man Made Fibres and Blends Dyeing

**QP Code :**1061234320

**Time :**3 Hours

**Date :**

**Session:**

**Max Marks:**100

### Answer the Following Questions

1. Dye the Polyester with Disperse dyes by HTHP method.
2. Dye the Nylon with Acid dyes.
3. Dye the Nylon with Disperse dyes.
4. Dye the Acrylic with Cationic dyes.
5. Dye the Acrylic with Disperse dyes.
6. Dye the Polyester / Cotton blends with Disperse / Reactive dyes by single bath process.
7. Dye the Polyester / Cotton blends with Disperse / Reactive dyes by two bath process.
8. Dye the Polyester / Viscose blends with Disperse / Reactive dyes by Single bath process.
9. Dye the Polyester / Viscose blends with Disperse / Reactive dyes by two bath process.
10. Dye the 100% Tencel Fabric using reactive dye.
11. Dye the Polyester / Wool blends with Disperse / Acid dyes.
12. Dye the Acrylic / Wool blends with Cationic / Acid dyes.

### Allocation Of Marks

| Sl.No | Description                       | Marks      |
|-------|-----------------------------------|------------|
| 1     | Aim and Procedure                 | 10         |
| 2     | Materials and Tools required      | 20         |
| 3     | Experiment                        | 25         |
| 4     | Written up / Diagram /Calculation | 25         |
| 5     | Result                            | 10         |
| 6     | VivaVoce                          | 10         |
|       | <b>Total</b>                      | <b>100</b> |