

M.Sc I ENTRANCE EXAM
DEPARTMENT OF TEXTILE & FASHION TECHNOLOGY
SYLLABUS – ACADEMIC YEAR 2025 - 26

OBJECTIVES OF ENTRANCE EXAM:

- a. To assess the candidate's aptitude, knowledge and skills towards the subject
- b. To provide a standardized and impartial method of selecting candidates based on merit, ensuring that the most qualified individuals are admitted
- c. To prepare them for problem-solving abilities, and evaluate their time management skill
- d. To encourage students to prepare well for the entrance exam as a stepping stone

SYLLABUS:

Theory:

1. Fibres
 - a. Classification
 - b. Cultivation / Manufacturing
 - c. Properties & Uses
2. Yarns
 - a. Classification / Types
 - b. Yarn count
3. Fabrics
 - a. Woven: Process of weaving, types of weaves, characteristics, properties and uses
 - b. Knitted: Process of knitting, types of knits, characteristics, properties and uses
 - c. Non-wovens: Types, methods of manufacture, characteristics, properties and uses
 - d. Other methods of fabric formation
4. Traditional Textiles & Costumes:
 - a. Traditional textiles of North, South, East, West and Central India
 - b. Traditional costumes of North, South, East, West and Central India
 - c. Traditional wall hangings / floor coverings of North, South, East, West and Central India
5. Dyeing and Printing:
 - a. Classification of dyes
 - b. Preparatory processes
 - c. Application methods
 - d. Testing
6. Textile Testing & Finishing
 - a. Physical / Chemical / Specialty finishes
 - b. Chemicals used, properties and applications
 - c. Testing of fibers, yarns and fabrics
7. Marketing & Merchandising of Textiles & Apparel
 - a. Ps, Cs of marketing
 - b. Market research
 - c. Consumer psychology

- d. Entrepreneurship
- e. Organization structure of the industry

Practical:

1. Basic sewing techniques
 - a. Hand sewing
 - b. Seams
 - c. Pippings / Facings
 - d. Plackets
2. Surface embellishment
 - a. Printing
 - b. Painting
 - c. Embroidery (Traditional & Contemporary)
3. Fashion Illustration
 - a. Croqui Making
 - b. Rendering
 - c. Designing

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