

Total No. of Pages : 02

M.Sc.(Garment Manufacturing Technology) (2015 to 2017) (Sem.-2)

FABRIC DYEING & PRINTING

Subject Code : M.Sc.GMT-205

Paper ID : [A2585]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTION-B consists of THREE Sub-sections : Units-I, II, & III.**
3. **Each Sub-section contains TWO questions each, carrying TEN marks each.**
4. **Student has to attempt FOUR questions from SECTION-B, atleast ONE question from each Sub-section and FOURTH from any UNIT of SECTION-B.**

SECTION-A

Q1. Answer briefly :

- Give the classification of impurities.
- What is Block printing?
- What do you understand by desizing?
- Define Top dyeing.
- What do you mean by reactive dye?
- Define frosting.
- What is the difference between dyeing and printing?
- State different methods of printing.
- How is blend prepared?
- Explain mercerization.

SECTION-B

UNIT-I

- Q2. Explain the preparatory process for wool in detail.
- Q3. Give the Classification of dyes. Explain with the help of a flowchart.

UNIT-II

- Q4. What are the different dyeing defects? Explain in detail.
- Q5. Define the different stages of dyeing.

UNIT-III

- Q6. What are the different styles of printing? Explain printing defects.
- Q7. Describe the basics of processing of knits in detail.

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