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Total No. of Questions : 07

DYEING & PRINTING TECHNIQUES

Subject Code : B.Sc FDK-303

M.Code : 72532

Time : 3 Hrs.

Max. Marks : 60

1. **SECTION-A is COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A

Q1. Write short notes on the following :

- a) Reducing bleach
- b) Mordant
- c) Singeing
- d) Seizing
- e) Dyeing
- f) Vat dye
- g) Disperse dyeing
- h) Screen printing
- i) Flocking
- j) Winch dyeing
- k) Basic dye
- l) Block Printing
- m) Jig and Air jet dyeing
- n) Printing Techniques
- o) Resist printing

SECTION-B

- Q2. Give the classification of dyes. What are the different methods of dyeing? Explain.
- Q3. What are dyeing and printing defects? Discuss in detail.
- Q4. Discuss the different types of equipment used in dyeing. How do they function?
- Q5. Explain the following special types of dyeing :
- a) Cross dyeing
 - b) Union dyeing
 - c) Tone on tone effect
- Q6. What is printing? Write notes on the following methods of printing :
- a) Rotary screen printing
 - b) Roller printing
 - c) Heat transfer printing
- Q7. Discuss the following in detail :
- a) Bum out print
 - b) Duplex print
 - c) Blotch print
 - d) Wrap print

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.