Roll No.

Total No. of Pages: 02

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B.Sc.(FD) Knits (2014 to 2017) (Sem.-3) DYEING & PRINTING TECHNIQUES

Subject Code: B.Sc FDK-303 M.Code: 72532

Time: 3 Hrs. Max. Marks: 60

## **INSTRUCTIONS TO CANDIDATES:**

- 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
- 1) Block Printing
- m) Jig and Air jet dyeing
- n) Printing Techniques
- o) Resist printing

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## **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.

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