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

Subject Code: BSc-FDK-303 M.Code: 72532

Time: 3 Hrs. Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

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

SECTION-A

1. **Define following:**

- a) Pigments
- b) Desizing
- www.FirstRainker.com c) Dyeing defects
- d) Absorbancy
- e) Whiteness
- f) Dyes
- g) MLR
- h) Fastness
- i) Exhaustion
- j) Alkaline
- k) Union Dyeing
- 1) List down the styles of printing

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- m) Skein dyeing
- n) Mercerization
- o) Blended fabrics

SECTION-B

- 2. Discuss the preparatory process and the steps involved in dyeing.
- 3. Describe dyeing of cellulosic fabrics with azoic pigments.
- 4. Discuss in detail about equipment used in dyeing.
- 5. What are the steps involved in printing process?
- 6. Define Resist printing. Describe the reaction of resist printing on cotton.
- 7. Write difference between direct & discharge style of printing.

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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