

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Explain yarn types.

Q.24 Discuss the knit stitch types in detail along with suitable diagram.

Q.25 Describe in detail any two mechanical finishes and any two chemical finishes for fabrics .

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Roll No.

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2nd Year / Fash. Desn.

Subject : Textile Science

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 The only natural filament is

- a) Cotton
- b) Wool
- c) Silk
- d) Jute

Q.2 The fiber with highest elongation is

- a) Cotton
- b) Wool
- c) Silk
- d) Jute

Q.3 The process of releasing the warp yarns during fabric weaving is called

- a) Shedding
- b) Beat up
- c) Take in
- d) Let off

Q.4 Which of the following weave produce the lusterous fabric

- a) Plain
- b) Matt
- c) Twill
- d) Satin

Q.5 Which of the following is NOT a resist style of printing

- a) Block
- b) Batik
- c) Tie & dye
- d) Discharge

Q.6 The finishing process that burns out the surface fibers of the fabric is _____

- a) Sizing
- b) Scouring
- c) Singeing
- d) Calandering

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

Q.7 What do you understand by sporttech textiles ?

Q.8 Name two fibers with highest valves of moisture regain.

Q.9 Give definition of yarn count (Ne).

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Q.10 Define shedding process of fabric weaving.

Q.11 Name two types each for fiber dyeing and yarn dyeing.

Q.12 Define finishing .

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

Q.13 List four main characteristics of Medtech textiles .

Q.14 Classify textile fibers based on origin .

Q.15 Discuss the main physical properties of slik fiber .

Q.16 Write a note on type of looms .

Q.17 Define satin weave . Draw a repeat of 5 end satin.

Q.18 Differentiate between Single Jersey and Double Jersey fabrics. (any 4 differences)

Q.19 Write a note on Bonded fabrics.

Q.20 List main characteristics of garment dyeing .

Q.21 Write four differences between woven and knitted fabrics.

Q.22 List main four objectives of textile finishing.

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