

SECTION-D

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

Q.23 How yarn is made from fibre explain with process flow chart.

Q.24 Difference between knitted and woven fabrics.

Q.25 Describe the passage of Material through weaving machine.

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1st Year / Textile Proc.

Subject : Basics of Textile Fibers and Processes

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Carding Machine is _____ of spinning.

- a) loom
- b) heart
- c) part
- d) product

Q.2 Asbestos is _____ fibre.

- a) bast
- b) animal
- c) mineral
- d) synthetic

Q.3 Mixing is combination of _____ raw material.

- a) product
- b) similar
- c) Different
- d) uniform

Q.4 Conversion of fibre to yarn is called _____.

- a) weaving
- b) spinning
- c) knitting
- d) dyeing

Q.5 Silk is which fibre?

- a) synthetic
- b) animal
- c) plant
- d) man made

Q.6 Combing is an _____ process.

- a) Mandatory
- b) optional
- c) weaving
- d) spinning

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Name any two secondary colors.

Q.8 Name any two Animal fibers.

Q.9 1 Tex = _____ denier. (ten / nine)

Q.10 Name any two synthetic fibers.

Q.11 Knitting is _____ of warp and weft yarn
(Interlacement/ interlooping)

Q.12 Define Weft.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Write four objective of Mixing.

Q.14 What is direct system of count?

Q.15 Classify Weaving Motions.

Q.16 Give four objective of Speed frame.

Q.17 Give four sizing ingredients used in sizing process.

Q.18 What is Additive theory of colour.

Q.19 Write four objective of Winding.

Q.20 Define weft and warp knitting.

Q.21 Write Process flow chart of conversion of grey fabric to finished fabric.

Q.22 Give four objective of Blow room.