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1st Year Annual Pattern (Re-app)
Branch : Textile Processing
Sub.: Basics of Textile Fibers & Processes

Time : 3 Hrs. **M.M. : 60**

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

Q.1 Loom is _____ machine.

a) Weaving b) Spinning

c) Knitting d) Dyeing

Q.2 Wool is which fibre?

a) synthetic b) Animal

c) Plant d) Man made

Q.3 Conversion of yarn to fabric is called_____.

a) Weaving b) Spinning

c) Knitting d) Dyeing

Q.4 Which of the following is synthetic fiber?

a) Nylon b) Cotton

c) Silk d) Viscose rayon

Q.5 Size is to apply _____ to warp yarns.

a) Oil b) Sugar

c) Starch d) Clay

Q.6 Blending is combination of _____ raw material.

a) Product b) Similar

c) Different d) Uniform

Section-B

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

Q.7 Weaving is _____ of warp and weft yarn. (Interlacement / Interlooping)

Q.8 What sizing is done on warp yarns?

Q.9 Name any two Natural fibers.

Q.10 Define Warp.

Q.11 Name any two regenerated fibres.

Q.12 Name any two primary colours.

Section-C

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

Q.13 differentiation Between blending and mixing.

Q.14 Write four objective of Ring frame.

Q.15 What is pigment theory of colour.

Q.16 Give four objective of Blow room.

Q.17 Write Process flow chart of conversion of yarn into fabric.

Q.18 What is indirect system of count?

Q.19 Write four objective of Carding?

Q.20 Which indegredients and used in sizing process. (Any four)

Q.21 Write types of motions used in weaving machine.

Q.22 Define weft and warp knitting.

Section-D

Note: Long answer questions. Attempt any Two question out of Three Question. (2x8=16)

Q.23 Compare woven with knitted fabrics.

Q.24 Explain passage of Material through Loom.

Q.25 Explain flow chart of conversion of cotton fibre into yarn.