

- Q.27 What are regenerated fabrics?
- Q.28 Explain the process of warping in brief?
- Q.29 Why bleaching is done on yarn and fabrics?
- Q.30 Write note on twist-of-twist yarns.
- Q.31 Write four uses of warp knit fabrics.
- Q.32 Explain structure of basic loom and its functioning.
- Q.33 Explain the principle of combing machine in brief.
- Q.34 Differentiate between Woolen and Worsted yarns.
- Q.35 How are Novelty yarns formed?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Differentiate between handloom and power loom.
Describe primary and secondary motion of a loom.
- Q.37 Explain the working principle of warp knitting machine.
- Q.38 Draw the process flow-chart of fabric manufacturing and discuss each stage in brief.

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2nd Sem / Textile Design Subject : Textile Processes-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 combing is
- a) Smoothening of staple fibres
 - b) Spinning Yarn
 - c) Weaving of fabric
 - d) Finishing of fabric
- Q.2 What is the objective of ring frame?
- a) Winds yarn onto bobbin
 - b) Inserts twist in yarn
 - c) Draft the roving
 - d) all of these
- Q.3 Blended yarns are made with
- a) One manmade polymers
 - b) Two different types offibres
 - c) Crimped yarns
 - d) None of these
- Q.4 Which is not a primary motion of the loom

- a) Picking b) Shedding
 c) battening d) mercerisation
- Q.5** Welfyarn is the
 a) Crosswise yarns of fabric
 b) Lengthwise yarn of fabric
 c) Edge of fabric
 d) Float of yarn on fabric
- Q.6** _____ holds the weft yarns on a traditional loom
 a) Heddle b) Warp beam
 c) Shuttle d) None of these
- Q.7** Weaving means
 a) Looping yarns b) Interlacing yarns
 c) Knotting yarns d) None of these
- Q.8** Doubling means
 a) Twisting 2 or more yarns together
 b) Winding onto bobbins
 c) Creating a flat sheet of fibres
 d) None of these
- Q.9** Finishing of grey fabric is done to
 a) Improve appearance b) Improve utility
 c) Produce variety d) All of these
- Q.10** Which of these is a mechanical finish
 a) Calendering b) Mercerizing
 c) dyeing d) None of these

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Define blending.
 Q.12 Define weaving.
 Q.13 What is Z-Twist?
 Q.14 Write two defect of Weft knitting.
 Q.15 What are grey fabrics?
 Q.16 Viscose loses _____ after a long period of exposure.
 Q.17 Name some sizing agents.
 Q.18 What is machine gauge?
 Q.19 Write two chemical tests of protein Fibers.
 Q.20 Silk absorbs _____ % of moisture.

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Write differences between printing and dyeing.
 Q.22 Write a note on protein fibers.
 Q.23 Write in detail about multi yarns.
 Q.24 What are different types of knitted fabrics? Give details of weft knitting.
 Q.25 Explain Z-Twist with diagram. How is it inserted.
 Q.26 Define singing and shearing.