

- 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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Roll No.

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 of fibres
 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 Welf yarn 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

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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.

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