

- Q.25 Describe grandrella yarn and spiral yarn in brief.
- Q.26 Describe Gilling in brief.
- Q.27 Describe the process of measuring fiber diameter with the help of projection microscope.
- Q.28 Describe different types of twist in brief.
- Q.29 Tell four application of warp knit fabric.
- Q.30 Why bleaching is done? Tell the name of any bleaching agent
- Q.31 Draw the path of yarn through a carding machine
- Q.32 How twist is inserted in yarn in ring frame?
- Q.33 Describe any four objectives of blending
- Q.34 Describe the objectives of mercerization in brief?
- Q.35 Tell two objectives of winding

SECTION-D

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

- Q.36 Draw and explain the flow chart of fabric manufacturing in brief.
- Q.37 Explain the different motions of loom in detail.
- Q.38 Explain scouring, bleaching, mercerization and sizing in brief.

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

Time : 3Hrs. M.M. : 100

SECTION-A

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

- Q.1 Blending is done for the combination of fibres from
- a) Same origin b) Different origin
 - c) Both a & b d) None
- Q.2 Seeds are removed from the cotton in the process of
- a) Spinning b) Weaving
 - c) Ginning d) Mixing
- Q.3 Blow room works on the principle of
- a) Electric current b) Air current
 - c) Magnetic current d) None
- Q.4 Combing is _____ process in short staple spinning
- a) Essential b) Optional
 - c) Both a & b d) none

- Q.5 In carding machine fibre individualization is done between
 a) Flat and cylinder b) Flat and doffer
 c) Flat and licker in d) Flat and trumpet
- Q.6 Which one is first primary motion of weaving?
 a) Shedding b) Picking
 c) Beat-up d) All of these
- Q.7 Types of needle used in knitting
 a) Latch needle b) Spring beard needle
 c) Compound needle d) All
- Q.8 Roving is delivered by which of the following machine
 a) Carding b) Drawframe
 c) Speed frame d) Ring frame
- Q.9 Which of the following machine is known as heart of spinning
 a) Ring frame b) Carding
 c) Speed frame d) Blow room
- Q.10 Knitting is the process of _____ of loops of yarn.
 a) Interlacement b) Intermeshing
 c) Bonding d) None

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Define spinning
- Q.12 Horizontal row of loop in a knitted structure is known as _____
- Q.13 Blending improve process ability (True/False)
- Q.14 A vertical column of needle loops is called as _____
- Q.15 Flyer is a part of _____ m/c
- Q.16 Define knitting
- Q.17 Tell any one defect of knitting
- Q.18 Define shedding
- Q.19 What do you mean by scouring
- Q.20 Let-off motion is a _____ motion

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Differentiate between mixing and blending
- Q.22 Describe the objectives of ring frame.
- Q.23 Draw the flow chart of cotton spinning system
- Q.24 List different types of packages used in spinning and doubling.