

- Q.33 List 4 factors their guidelines / standards and method of checking for Padding Mangle.
- Q.34 What a dyer considers for selection of dyes and chemicals?
- Q.35 What PQC measures are taken for after treatments on dyed fabric?

Section-D

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

- Q.36 Describe various PQC measures taken for continuous dyeing method.
- Q.37 Mention in detail the various control parameters during bleaching in Kier.
- Q.38 How will you reduce shade variation in Jigger dyeing machine.

No. of Printed Pages : 4

182665/122665/32665

Roll No.....

6th Sem,

Branch : : T.P.

Subject : PQC

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 In Singeing we go for removal of
a) Hairy fiber b) Wax
c) Oil d) Ends joining
- Q.2 In Gray inspection we check for
a) Stains b) Cut
c) Length d) All of these
- Q.3 Desizing is the process of removal of
a) Hairy fiber b) Wax
c) Starch d) Ends joining
- Q.4 We do heat setting for
a) Dimensional Stability b) Luster
c) Absorbency d) None of these
- Q.5 IN padding bath we check for
a) pH b) Temp
c) Pickup d) All of these
- Q.6 In fibre dying dyer has to check for
a) Type of Package b) Type of yarn
c) Package density d) All of these

- Q.7 For Continuous process we use
 a) HTHP b) Padding Mangle
 c) Jigger d) None of these
- Q.8 Jigger is machine for
 a) Continuous Process b) Batch Process
 c) Semi Cont. d) None of these
- Q.9 Acid dyes are
 a) anionic dyes b) Cationic dyes
 c) None ionic dyes d) None of these
- Q.10 Retarding agents are also as
 a) Levelling agents b) Carriers
 c) Exhausting agents d) None of these

Section B

Note: Objective type Questions. All Questions are compulsory. (10x1=10)

- Q.11 Steam leakages should _____ (rectify / not rectify) in HTHP machine.
- Q.12 Cutting of long fibre from fabric is known as _____. (shearing and cropping/ singeing).
- Q.13 Washing and rinsing are _____ (after treatments/pre treatments).
- Q.14 In souring we neutralize the fabric by _____ (acid / alkali wash)
- Q.15 _____ (seam detector / Metal detector) is necessary in shearing & cropping to avoid damage to stitch.

- Q.16 Scouring efficiency can be checked by _____ (weight loss method / weight gain method)
- Q.17 Desizing efficiency is (_____/_____ x 100).
- Q.18 Kier is used for _____ (scouring / dyeing)
- Q.19 Cotton has affinity for acid dyes. (True/False)
- Q.20 Wool is easily damaged by strong alkali. (True/False)

Section-C

Note: Short answer type Questions. Attempt any twelve Questions out of fifteen Questions. (12x5=60)

- Q.21 What is need of having PQC in process house?
- Q.22 What are function of a process control?
- Q.23 What do you expect from a dyer?
- Q.24 What do you expect from a fibre or yarn package Dyer?
- Q.25 Write parameter for stenter finishing.
- Q.26 Write parameters & related necessary actions in desizing.
- Q.27 Write parameter & method of checking during Grey Inspection
- Q.28 How off-shade is produced? List any 6?
- Q.29 What are objectives of process control in printing.
- Q.30 Write the control parameters during drying.
- Q.31 How will you give points for quality measures for various stitching defects?
- Q.32 What precautions should be taken for beam batching on HTHP beam dyeing machine.