

- Q.25 Write down the advantages of double lift single cylinder jacquard over single lift single cylinder jacquard.
- Q.26 Write down the defects of double lift double cylinder jacquard.
- Q.27 Explain the characteristics of cross border jacquard.
- Q.28 Explain the London system of harness mounting.
- Q.29 Discuss the straight-over tie-up of harnesses.
- Q.30 Write down the border and middle tie-up of harnesses.
- Q.31 Discuss the working of leno jacquard.
- Q.32 Discuss about the figuring capacity of jacquard.
- Q.33 Make the diagram of double lift single cylinder jacquard.
- Q.34 What is the object of jacquard? Explain the principle of jacquard shedding.
- Q.35 Write in brief the working of cross border jacquard.

SECTION-D

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

- Q.36 Explain the Eccle's drop box motion with diagram.
- Q.37 Explain the double lift single cylinder jacquard.
- Q.38 Write about the piano card cutter with diagram.

No. of Printed Pages : 4
Roll No.

182542/122542/032542

4th Sem / Text. Design Subject:- Fabric Manufacture - II

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Different colours of weft can be inserted in a warp sheet by_____.
a) Weft fork motion b) Warp stop motion
c) Multiple box motion d) None of these
- Q.2 Which of the following designs are produced by multiple box motion loom?
a) Warp stripes b) Band effect
c) None of these d) All of these
- Q.3 Which of the following shedding device produces largest designs?
a) Tappet b) Dobby
c) Jacquard d) All of these
- Q.4 There are_____ heald shafts in a jacquard.
a) 8 b) 24
c) 36 d) No
- Q.5 Double lift dobby forms_____.
a) Centre closed shed b) Top closed shed
c) Open shed d) Bottom closed shed

- Q.6 The motion to the climax dobby is obtained from_____
- a) Crank shaft b) Bottom shaft
c) Rocking shaft d) None of these
- Q.7 The number of hooks in a 400 single lift single cylinder jacquard will be_____.
- a) 800 b) 1200
c) 600 d) 400
- Q.8 One cylinder needle controls how many hooks in a double lift single cylinder jacquard?
- a) One b) Two
c) Three d) Four
- Q.9 How many hooks and needles control one warp thread in a double lift double cylinder jacquard?
- a) One hook and one needle
b) Two hooks and one needle
c) Two hooks and two needles
d) One hook and two needles
- Q.10 The jacquard machine and card cylinder are placed _____ to comber board in Norwich system of harness mounting.
- a) Parallel b) Perpendicular
c) At 60 degree d) None of these

(2) 182542/122542/032542

SECTION-B

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

- Q.11 Define shedding.
- Q.12 What is a lingoe?
- Q.13 What are weft threads?
- Q.14 What is pick and pick loom?
- Q.15 What is a mail eye?
- Q.16 What is a warp beam?
- Q.17 What is a shuttle?
- Q.18 What is a harness cord?
- Q.19 Which jacquard is very suitable for constructing reversible warp rib and other similar fabrics?
- Q.20 Give one function of reed.

SECTION-C

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

- Q.21 What is a multiple box motion? Give the classification of multiple box motion.
- Q.22 Write down the main characteristics of double lift dobby.
- Q.23 Construct the diagram of climax dobby and name its different parts.
- Q.24 Explain the working of single lift single cylinder jacquard with diagram.

(3) 182542/122542/032542