

- 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.

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Roll No.

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

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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.

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