

- Q.28 Write down the advantages of double lift double cylinder jacquard over double lift single cylinder jacquard.
- Q.29 Discuss in brief the working of cross border jacquard.
- Q.30 Explain the Norwich system of harness mounting.
- Q.31 Discuss the centre tie-up of harnesses.
- Q.32 Write down the compound tie-up of harnesses.
- Q.33 Make the diagram of inverted hook jacquard and name its different parts.
- Q.34 Write down about the figuring capacity of jacquard.
- Q.35 Discuss the working of leno jacquard.

SECTION-D

Note : Long Answer type question. Attempt any two questions. $(2 \times 10 = 20)$

- Q.36 Explain the working of climax dobby with diagram.
- Q.37 Write in detail about the double lift double cylinder jacquard with diagram.
- Q.38 Discuss about the Eccle's drop box motion with neat and clean diagram.

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4th Sem / Textile Design Subject : Fabric Manufacture-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note : Multiple choice questions. All questions are compulsory. $(10 \times 1 = 10)$

- Q.1 Which of the following shedding devices has the lowest figuring capacity?
- a) Jacquard b) Dobby
 - c) Tappet d) None of these
- Q.2 One needle controls _____ hook in a single lift single cylinder jacquard.
- a) One b) Two
 - c) Three d) All of these
- Q.3 Different counts of went can be inserted in a warp sheet by using_____.
- a) Weft fork motion
 - b) Warp stop motion
 - c) Multiple box motion
 - d) Warp protecting motion
- Q.4 The number of hooks in a 400 double lift single cylinder jacquard will be _____
- a) 800 b) 1200
 - c) 600 d) 400

- Q.5 The number of cylinder in a double lift jacquard is/are _____
 a) One b) two
 c) Three d) Four
- Q.6 What is right about a Jacquard?
 a) A jacquard has harness cord
 b) A Jacquard has hooks
 c) A jacquard has needles
 d) All of these
- Q.7 When the multiple shuttle boxes are fitted to one end of sley of a loom and a single box at the opposite, end the loom is known as _____.
 a) Drop box loom b) Pick and Pick loom
 c) Both A & B d) None of these
- Q.8 The punch box in a piano card cutter has ____ punches.
 a) 9 b) 11
 c) 12 d) 13
- Q.9 The cover of cloth will be more when constructed on _____.
 a) Handloom
 b) Tapped loom
 c) Single lift single cylinder jacquard
 d) Double lift single cylinder jacquard
- Q.10 The jacquard machine and the card cylinder are placed at _____ to the comber board in London system.
 a) Parallel b) Right angle
 c) 60 degree d) None of these

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SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What is a multiple box motion?
 Q.12 What are warp threads?
 Q.13 What is a griffe in a jacquard?
 Q.14 What is pick at will motion?
 Q.15 What is a lingoe?
 Q.16 What is fell of cloth?
 Q.17 What is the function of a shuttle?
 Q.18 Write one characteristics of inverted hook jaquard.
 Q.19 Write the function of shuttle.
 Q.20 What is a shuttle box?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 What are the objects of multiple box motion?
 Q.22 What is a dobby? Give classification of dobby.
 Q.23 Construct the diagram of paper dobby and name its different parts.
 Q.24 What is a jacquard? Explain the principle of jacquard shedding.
 Q.25 Explain the characteristics and uses of single lift singe cylinder jacquard.
 Q.26 Explain the defects of double lift single cylinder jacquard.
 Q.27 Make the diagram of double lift single cylinder jacquard and name its different parts.

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