

Q.20 Differentiate between tappet and Dobby Mechanism.

Q.21 What are the advantages of double lift double cylinder jacquard?

Q.22 Write short note on leno jacquard.

#### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Discuss the working principle of Double lift Double cylinder jacquard along with diagram.

Q.24 Explain the piano card cutter with diagram

Q.25 Discuss the importance of Multiple box motions and also discuss different types of it used in weaving machines.

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#### 4th Semester/ Textile Design Subject : Fabric Manufacture-II

Time : 3 Hrs.

M.M. : 60

#### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 \_\_\_\_\_ shed is formed in Double lift Jacquard

- a) Bottom closed      b) Centre close
- c) Open                      d) Semi-open

Q.2 Figuring capacity of doobby is more than \_\_\_\_\_.

- a) Jacquard                      b) Tappet
- c) Both A & B                      d) All of these

Q.3 C-Link is associated with

- a) Box Motion                      b) Dobby
- c) Jacquard                      d) None of these

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Q.4 Double lift Dobby is mounted \_\_\_\_\_ of loom.

- a) Crank shaft                      b) Heald shaft
- c) Bottom shaft                    d) All of these

Q.5 Weft thread direction in fabric is

- a) Parallel to the selvages
- b) Perpendicular to the selvages
- c) Can not say                      d) All of these

Q.6 When the picking is done by the mechanism above the warp sheet

- a) Over pick motion
- b) Under pick motion
- c) Shedding
- d) Side lever pick motion

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Define harness

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Q.8 Write two faults of Dobby shedding?

Q.9 Write full form of PPI?

Q.10 What is weft patterning in a Loom?

Q.11 List types of Drop Box motion

Q.12 Write the unit of Loom speed

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Describe pick-and-pick motions.

Q.14 What are the objectives of Dobby? Classify doobby mechanism.

Q.15 Describe figuring capacity of jacquard.

Q.16 What are the objects of multiple box motion?

Q.17 Name different types of harness ties.

Q.18 Draw the diagram of single lift single cylinder jacquard with different parts.

Q.19 Describe card cutting devices.

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