

- Q.30 Describe pick at will motion.
- Q.31 Explain various methods of composing Jacquard designs.
- Q.32 Describe Cross border jacquard?
- Q.33 Explain the importance of casting-out in Jacquards with examples.
- Q.34 Differentiate between healds and harnesses.
- Q.35 What do you meant by harness mounting?

#### Section-D

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

- Q.36 Discuss the double lift single cylinder jacquard with neat and clean diagram.
- Q.37 Explain the piano card cutter with diagram.
- Q.38 What are the objectives of Multiple box motions? Explain the working principle of 4x1 multiple drop box motion with diagram. Explain the formation of drop-box chains with help of suitable diagram.

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**4th Sem. Branch : Textile Design.  
Subject : Fabric Manufacture-II**

Time : 3 Hrs.

M.M. : 100

#### SECTION-A

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

- Q.1 Warp thread direction in fabric is
- Parallel to the selvedges
  - Perpendicular to the selvedges
  - Can not say
  - All of these
- Q.2 In drop box motion loom there are \_\_\_\_\_.
- Single box on both sides
  - Multiple boxes on both the sides
  - One side of loom single box and multiple boxes on the second side
  - None of these
- Q.3 Which is used in jacquard
- Heald shafts
  - Harness cords
  - Tappet
  - None of these
- Q.4 Tappet is \_\_\_\_\_ device.
- Shedding
  - Picking
  - Let-off
  - Take up

Q.5 In multiple box motion loom picks of more than one \_\_\_\_\_ are inserted.

- a) Colour
- b) Count
- c) Quality
- d) All of these

Q.6 Which is weaving machine

- a) Tappet
- b) Dobby
- c) Jacquard
- d) Loom

Q.7 In a single lift jacquard

- a) Single hook controls one warp thread
- b) Two hooks control one warp thread
- c) Four hooks control one warp thread
- d) None of these

Q.8 Drafting is a process using

- a) Warp
- b) Weft
- c) Both A & B
- d) None

Q.9 Which of these is a shedding device?

- a) Tappet
- b) Dobby
- c) Jacquard
- d) All of these

Q.10 Figuring capacity of dobby is \_\_\_\_\_ than Jacquard.

- a) Less
- b) More
- c) Equal
- d) None of these

### Section-B

**Note:** Objective type questions. All questions are compulsory.  $(10 \times 1 = 10)$

Q.11 What is left handed dobby?

Q.12 What is a mail-eye?

Q.13 What is dent of reed?

Q.14 What is EPI?

Q.15 What is Weaving?

Q.16 Which type of designs are made on jacquard?

Q.17 Write one demerit of jacquard compared to dobby.

Q.18 What is lingoe?

Q.19 Back beam is also known as.

Q.20 What is a shuttle?

### Section-C

**Note:** Short answer type Question. Attempt any twelve questions out of fifteen Questions.  $(12 \times 5 = 60)$

Q.21 Draw the diagram of double lift double cylinder jacquard with different parts.

Q.22 Differentiate between double lift single cylinder jacquard and single lift single cylinder jacquard.

Q.23 Compare between Dobby and Jacquard.

Q.24 What are the advantages of double lift double cylinder jacquard?

Q.25 What are the objectives of multiplex box motion?

Q.26 Compare between inverted hook & leno jacquard.

Q.27 Discuss the paper bobby with diagram.

Q.28 Explain the London system of harness building.

Q.29 Classify multiple box motion.