

## **SECTION-D**

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

Q.23 Discuss the double lift single cylinder jacquard with neat and clean diagram.

Q.24 Explain the piano card cutter with diagram.

Q.25 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 / 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 Which is used in jacquard

- a) Heald shafts
- b) Harness cords
- c) Tappet
- d) None of these

Q.2 Tappet is \_\_\_\_\_ device

- a) Sheding
- b) Picking
- c) Let-off
- d) Take up

Q.3 In multiple box motion loom picks of more than one \_\_\_\_\_ are inserted.

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

Q.4 Which is weaving machine

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

Q.5 Warp thread direction in fabric is

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

Q.6 In drop box motion loom there are \_\_\_\_\_.

- a) Single box on both sides
- b) Multiple boxes on both the sides
- c) One side of loom single box and multiple boxes on the second side
- d) None of these

## SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory.  $(6 \times 1 = 6)$

Q.7 What is dent of reed?

Q.8 What is EPI?

Q.9 What is Weaving?

Q.10 Which type of designs are made on jacquard?

Q.11 Write one demerit of jacquard compared to dobby.

Q.12 Back beam is also known as

## SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

Q.13 Compare between Dobby and Jacquard.

Q.14 What are the advantages of double lift double cylinder jacquard?

Q.15 What are the objectives of multiple box motion?

Q.16 Compare between inverted hook & leno jacquard.

Q.17 Discuss the paper dobby with diagram.

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

Q.19 Differentiate between double lift single cylinder jacquard and single lift single cylinder jacquard.

Q.20 Classify multiple box motion.

Q.21 Describe pick-at-will motions.

Q.22 Describe Cross border jacquard.