

- 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 mean 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.

No. of Printed Pages : 4

182542/122542/032542

Roll No.

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 selvages
 - Perpendicular to the selvages
 - 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. (10x1=10)

- Q.11 What is left handed dobby?
- Q.12 What is a mail-eye?

(2) 182542/122542/032542

- 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. (12x5=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.

(3) 182542/122542/032542