

- Q.26 Explain the working of paper dobby in brief.
- Q.27 Explain the London system of harness building.
- Q.28 Discuss the features of single lift single cylinder jacquard?
- Q.29 What do you understand by the figuring capacity of jacquard.
- Q.30 Draw the pattern chain for a 4x4 box motion.
- Q.31 Explain the defects in Single lift single cylinder jacquard.
- Q.32 Explain the working of inverted hook jacquard?
- Q.33 Explain the Norwich system of harness building.
- Q.34 Draw the diagram of single lift single cylinder jacquard and name its different parts.
- Q.35 Write five disadvantages of single lift single cylinder jacquard overduple lift single cylinder jacquard.

SECTION-D

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

- Q.36 Explain the construction and working principle of double lift single cylinder jacquard with the help of well-illustrated diagram.
- Q.37 Explain working principle of cross border jacquard. Also discuss the construction with neat and clean diagram.
- Q.38 Discuss the importance of multiple box motion and also discuss different types of multiple box motions used in weaving machines.

No. of Printed Pages : 4
Roll No.

182542/122542/032542

4th Sem / Text. Design Subject:- Fabric Manufacture - II

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 The rectangular structure used in loom is called as
a) Heald frame b) Reed
c) Shuttle d) Back rest
- Q.2 Two cylinder works alternately in which jacquard
a) Single lift single cylinder
b) Double lift single cylinder
c) Double lift Double cylinder
d) None of these
- Q.3 Straight and Crossed are the types of
a) Tappet shedding b) Dobby shedding
c) Jacquard shedding d) Harness Tying
- Q.4 The jacquard in which two cylinders are used is
a) Single lift single cylinder
b) Double lift single cylinder

- c) Double lift double cylinder
d) None of these
- Q.5 Pattern paper are responsible for the
a) Design b) Motion
c) Speed d) None of these
- Q.6 When the shuttle comes out from the shed is called as
a) Shuttle trap b) jerk
c) Fly out d) None of these
- Q.7 S-lever is used to transfer the motion in
a) Tappet shedding b) Dobby shedding
c) Jacquard shedding d) Harness Tying
- Q.8 Two shuttle box are used only on one side in a
a) 2x2 box motion b) 2x1 box motion
c) 4x1 box motion d) 4x4 box motion
- Q.9 In a double lift single cylinder jacquard one hook controls
a) one yarn b) Two yarn
c) Three yarns d) Four yarns
- Q.10 When dobbie is responsible for both movement up & down
a) Positive dobbie b) Negative dobbie
c) Right hand dobbie d) Left hand dobbie

(2) 182542/122542/032542

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Define jacquard?
- Q.12 Tell the function knife in jacquard?
- Q.13 Jacquard is a _____ mechanism
- Q.14 Drop box motion is used for weft mixing. (True/False)
- Q.15 What do you mean by Damask structure?
- Q.16 Climax dobbie is negative dobbie? (True/False)
- Q.17 Define dobbie?
- Q.18 Two cylinder works alternately in _____ jacquard.
- Q.19 Double lift cylinder jacquard consumes _____ power.
- Q.20 Define 2x2 box motion.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Give a brief introduction of multiple box motion
- Q.22 Write in brief about the leno jacquard.
- Q.23 What are the merits of drop box motion in weaving machines.
- Q.24 Discuss about the inverted hook jacquard in brief.
- Q.25 Explain the working of pick at will box motion.

(3) 182542/122542/032542