

- 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 overdouble 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.

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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 dobby is responsible for both movement up & down
a) Positive dobby b) Negative dobby
c) Right hand dobby d) Left hand dobby

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 dobby is negative dobby? (True/False)
Q.17 Define dobby?
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.