Q.24 Discuss the working principle of single lift single cylinder jacquard along with diagram.

Q.25 Draw and explain Eccle's drop box motion.

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

Time : 3 Hrs. M.M. : 60

SECTION-A

Note: Multiple choice Questions. All Questions are compulsory. (6x1=6)

Q.1 _____ shed is formed in single lift dobby

a) Bottom closed b) Centre close

c) Open d) Semi-open

Q.2 ____ works on Double lift principal

a) Dobby b) Jacquard

c) Both A & B d) None A & B

Q.3 Tappet loom works in the range of _____ repeats.

a) 6-8 b) 24-36

c) 100 d) No limit

Q.4 Card cutting machine is associated with

a) Tappet b) Dobby

c) Jacquard d) None of above

Q.5 Weft patterning is used in \

a) Tappet b) Heald

c) Beat up d) Picking

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. (6x1=6)

Q.7 List the maximum capacity of repeat of dobby loom.

Q.8 Write full form of EPI.

Q.9 Define fell of cloth.

Q.10 Write type of designs made on jacquard?

Q.11 Harness in the loom is used for _____.

Q.12 What is Loom efficiency?

SECTION-C

Note: Short answer type Questions. Attempt any eight questions out of ten Questions. (8x4=32)

Q.13 Explain Box motion in detail.

Q.14 Differentiate between double lift and single lift.

Q.15 Explain the dobby timings.

Q.16 Compare between paper dobby and conventional dobby system.

Q.17 What are the objectives of Dobby. Classify its mechanism.

Q.18 Draw the straight & centre harness ties with a suitable diagram.

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

Q.20 Write a short note on Cross border jacquard.

Q.21 Describe pick-at-will motions.

Q.22 Classify the Jacquard sheddin mechanism.

SECTION-D

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

Q.23 Explain Climax dobby mechanism with neat and clean diagram.