Q.26 Calculate the production in meters of a jacquard loom running at 232 PPM at 85% efficiency for 8 hours, Producing a fabric with 58 PPI.

Q.27 Differentiate between Climax and Keighley Dobby.

Q.28 Draw the sequence for preparation of Jacquard Design.

Q.29 Classify the Jacquard Shedding Mechanism.

Q.30 Explain the pointed and mixed herness ties.

Q.31 Differentiate between Single lift and Double Lift Dobby.

Q.32 Name the Different types of Herness Ties in Jacquard Loom.

Q.33 Draw the sequence wise production of jacquard design.

Q.34 Briefly explain the objective of Drop Box motion.

Q.35 Write a short note on cross border jacquard.

SECTION-D

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

Q.36 Draw the Eccle's drop box motion and explain briefly.

Q.37 Explain the working of climax Dobby with neat and clean sketch.

Q.38 Explain the working of Single lift Single Cylinder Jacquard with neat and clean sketch.

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4th Sem / Text. Desgn, Text. Tech
Subject:- Weaving Technology- II

Time : 3Hrs. M.M. : 100

SECTION-A

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

Q.1 The process of passing warp yarns through the Reed and eyes of Heald is known as

a) Drawing in b) Denting
c) Weaving d) Designing

Q.2 _____ works on Double lift principal

a) Dobby b) jacquard
c) both a and b d) None a and b

Q.3 In projectile looms weft yarn is passed through the open shed with_____

a) Rapier b) Gripper
c) Shuttle d) Airjet

Q.4 Tappet loom works in the range of_____ repeats

a) 6-8 b) 24-36
c) 100 d) No limit

Q.5 Card cutting machine is associated with_____.

a) Jacquard b) Tappet shedding

c) Dobby Shedding d) None of the above

Q6 Bottom close shed is formed in

a) Double lift Double cylinder jacquard

b) Single lift dobby

c) Double lift single cylinder jacquard

d) All of the above

Q.7 Double lift Dobby is mounted on_____ of the loom

a) Crank shaft b) Bottom shaft

c) Heald shaft d) all of the above

Q8 Weft patterning is associated with_____

a) heald b) tappet

c) beat up d) Picking

Q.9 When the shuttle comes out from the shed during picking is called

a) Jerk b) Shuttle Fly out

c) shuttle trap d) None of the above

Q.10 C link is associated with

a) Jacquard b) Box motion

c) Dobby d) None of the above

SECTION-B

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

Q.11 What is Jacquard?

Q.12 What is proper Dobby?

Q.13 What is Function of Comber board in Jacquard?

Q.14 What is weft patterning in a Loom?

Q.15 Name different types of Drop Box motion.

Q.16 Write the name of Different types of Jacquard.

Q.17 What is Pegging plan?

Q.18 What is loom efficiency?

Q.19 Name the fault associated with Dobby Shedding

Q.20 What is herness ties?

SECTION-C

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

Q.21 Compare the Tappet Shedding with Dobby Shedding

Q.22 Classify the Jacquard Shedding Mechanism.

Q.23 Describe the Factors considered for preparation of pegging for dobby.

Q.24 Explain the Timing of conventional Dobby.

Q.25 Compare the conventional dobby with paper dobby mechanism.