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Roll No.

222743

4th Sem.
Branch : Textile Technology
Sub. Weaving Technology-II

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 In dobby shedding maximum Heald shaft we can use.
- a) Twelve b) Hundred
- c) Forty d) No limit
- Q.2 Secondary motions of loom are
- a) Picking b) Shedding
- c) Take up and Let off 'd) All of the above
- Q.3 The motion which helps to improve the quality of fabric are
- a) Primary motion b) Secondary motion
- c) Auxiliary motion d) None
- Q.4 The raising of warp according to design is known as
- a) Shedding b) Lifting
- c) Drawing d) None of the above

- Q.5 Number of threads per inch in a fabric in warp direction

 - a) EPI
 - b) PPI
 - c) TPI
 - d) None of the above

Q.6 Out of this which one is not a shedding mechanism

 - a) Dobby
 - b) Jacquard
 - c) Auxiliary shaft
 - d) None of the above

SECTION-B

Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Define PPI?

Q.8 Name any two methods of shedding.

Q.9 Draw the straight and mixed harness ties.

Q.10 Shedding in weaving is of ____ types.

Q.11 Loom speed is expressed in term of ____.

Q.12 Define Selvedge in fabric.

SECTION-C

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

- Q.13** What are various function of box motion? Classify the box motion.

- Q.14 Write the advantages of paper dobby.
 - Q.15 Differentiate between single lift and double lift jacquard.
 - Q.16 Name the fault related with Jacquard mechanics and it's possible causes.
 - Q.17 Briefly explain the London system of jacquard mounting.
 - Q.18 Explain the dobby timing.
 - Q.19 Write the sequence for preparation of jacquard design.
 - Q.20 List out the merits of double lift jacquard.
 - Q.21 Draw the border and centre harness ties with suitable design.
 - Q.22 Write a note on importance of lingoe in harness.

SECTION-D

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

- Q.23 Draw the sketch of harness and label its various parts.

Q.24 Draw the sketch of electronic jacquard and Explain it's working.

Q.25 Differentiate among tappet, dobby and Jacquard Shedding Mechanism.