SECTION-D

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

Q.23 Explain Under pick motion with neat and clean sketch.

Q.24 Explain the working of seven wheel take up motion with neat and clean sketch.

Q.25 Explain the Different types of shed along with their merits and demerits.

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3rd Sem / Textile Technology

Subject : Weaving Technology - I

Time : 3 Hrs. M.M. : 60

SECTION-A

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

Q.1 In the Fabric yarns parallel to Reed are known as

a) Warp b) Weft

c) Selvedge yarns d) None of the above

Q.2 Passing the warp through reed and eyes of healds according to design is known as

a) Peg plan b) Drawing in

c) lifting plan d) none of the above

Q.3 Take up motion in the loom is used for

a) Winding of woven cloth

b) release of warp sheet

c) beating up of weft

d) none of the above

Q.4 Picker in the Loom gets the motion from.

a) Bottom shaft b) Crank shaft

c) Auxiliary Shaft d) None of the above

Q.5 Shed in weaving is of_____ types.

a) Two b) Three

c) Four d) Five

Q.6 Which of the following three processes are involved in converting fibre into fabric?

a) Yarn ® fibre ® fabric

b) Fibre ® Yarn ® fabric

c) Both (a) and (b)

d) None (a) and (b)

SECTION-B

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

Q.7 Temples in the loom are used for_____.

Q.8 Let off motion in the loom is used for_____.

Q.9 What is Weft?

Q.10 What is Loom?

Q.11 Name the different type of shedding mechanisms.

Q.12 _____ invented fly shuttle in 1733.

SECTION-C

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

Q.13 Draw the passage of material through power loom.

Q.14 Draw the flow chart for classification of looms.

Q.15 Briefly explain the History of weaving.

Q.16 Draw the over pick motion and label the parts

Q.17 Explain briefly and draw the various parts of negative let off motion

Q.18 What are the primary motions of loom? Briefly explain.

Q.19 Explain the sley eccentricity of loom.

Q.20 What are the objectives of Let off motion.

Q.21 Draw the continues take up motion of loom and label the parts.

Q.22 Explain the terms EPI. PPI, PPM and Loom efficiency