Q.22 Explain the terms Weft. Loom Selvedge and weaving.

SECTION-D

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

Q.23 Explain over pick mechanism of a loom with neat and clean sketch.

Q.24 Explain the objectives of beat up mechanism and explain the working of beat up mechanism with neat and clean sketch.

Q.25 Explain tapper shedding mechanism of a power loom with neat and clean sketch.

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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 Projectile loom was invented in 1924 by

a) John Kay b) Rossmann

c) E Cartwright d) R Miller

Q.2 Passing the warp through reed is known as

a) Peg Plan b) Drawing in

c) Denting d) Lifting

Q.3 Let off 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 Reed in the Loom is attached with.

a) Bottom shaft b) Sley of loom

c) Auxiliary shaft d) Top Rollers

Q.5 Shedding 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 Name the primary motion of the loom.

Q.8 Take up motion in the loom is used for_____.

Q.9 What is warp ?

Q.10 What is fabric ?

Q.11 Name the different type of sheds used for weaving.

Q.12 _____ invented power loom in 1785.

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 hand loom .

Q.14 Draw the flow chart for classifications of loom mechanisms.

Q.15 Briefly explain the history of weaving.

Q.16 Draw the cone under pick motion and label the parts.

Q.17 Explain briefly and draw the various parts of continuous take up motion

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

Q.19 Explain the factors effecting the sley eccentricity of loom.

Q.20 What are the objectives of Take up motion of loom.

Q.21 Draw the Negative let off motion of loom and label the parts.