SECTION-D

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

Q.23 Explain side weft fork weft stop motion in detail with neat diagram.

Q.24 Explain construction and working principle of fast reed warp protector motion.

Q.25 Explain working principle of positive tappet shedding motion with the help of diagram.

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Roll No. .....

3rd Sem.

Branch : Textile Design

Sub.: Fabric Manufacture-I

Time : 3 Hrs. M.M. : 60

SECTION-A

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

Q.1 When the shuttle is passed from one side to the other through the warp sheet, it is termed as

a) Shedding b) Picking

c) Beat up d) None

Q.2 Woven fabric is produced by the _____ of yarns.

a) Joining b) Interlacement

c) Intermeshing d) None

Q.3 The process of passing the warp yarns through reed and heald frame is known as

a) Shedding b) Lifting

c) Drafting d) Take up

Q.4 Loom is a _____ machine.

a) Spinning b) Weaving

c) Knitting d) None

Q.5 In Dobby shedding, number of heald shaft that can be controlled are

a) 24 to 36 b) 10 to 15

c) 6 to 8 d) 8 to 10

Q.6 In under pick motion picking is done _____ the warp sheet.

a) Over b) Under

c) Middle d) None

SECTION-B

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

Q.7 Describe emery roller.

Q.8 Sley helps in the _____ motion.

Q.9 Yarns parallel to the selvedge are called as _____.

Q.10 ____ travels from one box to other for inserting weft.

Q.11 Name any one fabric fault.

Q.12 Define hand loom.

SECTION-C

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

Q.13 Discuss the working of loose reed warp protector motion.

Q.14 Describe the limitations of tappet shedding.

Q.15 Differentiate between over pick and under pick motion.

Q.16 Illustrate the working of heald reversing motion.

Q.17 Explain the objectives of negative let off motion.

Q.18 What are the objectives of weaving.

Q.19 Discuss secondary motions of loom briefly.

Q.20 Describe the importance of weaving motions.

Q.21 Explain the limitations of shuttle looms.

Q.22 Discuss various types of drop wires used in warp stop motions.