

- Q.27 Name different types of harness ties.
 - Q.28 Differentiate between Conventional dobby and Paper Dobby sheeding Mechanism.
 - Q.29 Explain the London System of harness Mounting.
 - Q.30 List out the factors which effect Productivity of loom shed.
 - Q.31 Differentiate between the Single Lift and Double Lift Dobby.
 - Q.32 Classify the Dobby shedding mechanism of loom.
 - Q.33 List out the factors to be considered for making a chain for dobby shedding mechanism.
 - Q.34 What are the objectives of Box motion?
 - Q.35 Draw the straight and center harness ties.

SECTION-D

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

- Q.36 Explain Keighley dobby shedding mechanism with neat and clean sketch.

Q.37 Explain Double Lift Souble Cylinder Jacquard with neat and clean sketch.

Q.38 Explain the Jacquard card cutting machine with neat and clean sketch.

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4th Sem / Textile Design , Textile Technology Subject:- Weaving Technology - II

Time : 3Hrs. M.M. : 100

SECTION-A

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

- Q.1 Weft patterning is associated with
a) Dobby b) Jacquard
c) Box motions d) None of the above

Q.2 Yarns perpendicular to the selvedge in the fabric are known as
a) Warp b) Weft
c) End d) None of the above

Q.3 Number of filling per inch in a fabric stands for
a) PPI b) PPM
c) EPI d) Weft Count

Q.4 The loom in which picking is done without shuttle is
a) Hand Loom b) Power Loom
c) Shuttle less loom d) Shuttle loom

Q.5 In Electronic Jacquard shedding mechanism the maximum repeat size is

- a) 2000 b) 3000
 c) 6000 d) No Limit
- Q.6 The frame through which warp yarns are passed in dobby is
 a) Shuttle b) Reed
 c) Heald frame d) all of the above
- Q.7 Warp yarn travels minimum in which of the following sheds.
 a) Bottom close shed b) Center close shed
 c) open shed d) semi open shed
- Q.8 Box motion in loom is associated with.
 a) Heald Frame b) Tappet
 c) Shedding d) Picking
- Q.9 The function of Dobby in loom is in
 a) Picking b) Shedding
 c) beat up d) all of the above
- Q.10 The motion which helps to improve the quality of fabric are
 a) Primary Motion b) Secondary Motion
 c) Auxilliary Motion d) None of the above

SECTION-B

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

Q.11 Shedding in weaving is of _____ types.

- Q.12 Timing of loom is synchronized with respect to _____.
 Q.13 Maximum capacity of Repeat of Mechanical Jacquard loom is _____.
 Q.14 Expand the Term of SLDC.
 Q.15 What is role of mail eye in jacquard shedding?
 Q.16 Expand the Term PPI?
 Q.17 Name the Fault associated with the Dobby shedding Mechanism
 Q.18 Harness in the loom is used for _____.
 Q.19 What is Selvedge?
 Q.20 Speed of the Loom is expressed in term of _____.

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Differentiate between the keighley and Climax dobby
 Q.22 Differentiate between Pick at Will and Pick at Pick.
 Q.23 What are the objectives of Dobby loom?
 Q.24 Differentiate between dobby and Jacquard sheeding Mechanism.
 Q.25 Explain the Dobby loom timing Briefly.
 Q.26 Draw the Sequence involved for development of Jackquard design.