

- Q.27 Name different types of harness ties.
- Q.28 Differentiate between Conventional dobby and Paper Dobby shedding 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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Roll No.

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 selvage 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 is 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.