

- Q.27 Explain the dobby timing.
 - Q.28 Name different types of jacquard shedding.
 - Q.29 Write the sequence for preparation of jacquard design.
 - Q.30 List our the merits of double cylinder jacquard.
 - Q.31 Draw the Straight and centre harness ties with suitable design.
 - Q.32 Write a note on Card punching machine.
 - Q.33 Explain the right hand dobby.
 - Q.34 Draw the sketch of harness and label its various parts.
 - Q.35 Draw and explain single lift single cylinder jaguard.

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4th Sem.

Branch : Text. Desgn, Text. Tech. Sub.: Weaving Technology-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (10x1=10)

- Q.1 In dobby shedding maximum Heald shaft we can use

 - a) Twelve
 - b) Hundred
 - c) Forty
 - d) No limit

Q.2 Primary motions of loom are

 - a) Picking
 - b) Shedding
 - c) Beat up
 - d) All of the above

Q.3 Pattern cylinder is used to move

 - a) Card chain
 - b) Reed
 - c) Shuttle
 - d) None of the these

Q.4 Yarns parallel of the selvedge in the fabric are known as

 - a) Warp
 - b) Weft
 - c) Pick
 - d) None of the above

Q.5 The sley in the loom moves forward for

 - a) Shedding
 - b) Picking
 - c) Beat up
 - d) All of the above

SECTION-D

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

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

Q.37 Differentiate between single lift single cylinder and double lift double cylinder jacquard.

Q.38 Explain the working principles of electronic jacquard and write its advantages.

- Q.6 The raising of warp according to design is known as
 a) Denting b) Lifting
 c) Drawing d) None of the above
- Q.7 Secondary motions of loom are
 a) Picking b) Shedding
 c) Take up and Left off d) All of the above
- Q.8 Number of fillings per inch in a fabric stands for
 a) EPI b) PPI
 c) TPI d) None of the above
- Q.9 Loom timing is adjusted w.r.t
 a) Bottom shaft b) Crank shaft
 c) Auxiliary shaft d) None of the above
- Q.10 Full form of DLDC is
 a) Double loom Double cloth
 b) Double lift double cycle
 c) Double lift double cylinder
 d) None of above
- Q.11 Define Heald shaft.
- Q.12 Name any two methods of shedding.
 Q.13 Draw border harness ties.
 Q.14 Name two important parts of Keighley dobby.
 Q.15 In right hand dobby the pattern cylinder moves in ____ direction.
 Q.16 Box motion in the loom is used for _____.
 Q.17 Loom speed is expressed in terms of _____.
 Q.18 Shedding in weaving is of ____ types.
 Q.19 What is selvedge?
 Q.20 What is the role of multiply box.
- SECTION-C**
- Note:** Short answer type Questions. Attempt any twelve questions out of fifteen Questions. (12x5=60)
- Q.21 What are the objectives of box motion?
 Q.22 Write the advantages of paper dobby over other system of dobby.
 Q.23 Differentiate between single lift and double lift jacquard.
 Q.24 Differentiate between London system and Norwich system of jacquard harness mounting.
 Q.25 Name the fault related with dobby mechanics and their possible causes.
 Q.26 Briefly explain the Norwich system of jacquard mounting.

SECTION-B

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