

- Q.24 Differentiate between tappet and dobby mechanism.  
 Q.25 Name the fault related with dobby mechanics and their possible causes.  
 Q.26 Briefly explain the role of box motion.  
 Q.27 Name the different types of Jacquard shedding and explain briefly fine pitch Jacquard.  
 Q.28 Explain the dobby timing.  
 Q.29 List out the merits of double lift Jacquard.  
 Q.30 Write the sequence for preparation of Jacquard design.  
 Q.31 Draw the straight and centre harness ties with suitable design.  
 Q.32 Explain the left hand dobby.  
 Q.33 Name different types of harness ties.  
 Q.34 Differentiate between single lift and double lift.  
 Q.35 Explain Box motion in detail.

#### **SECTION-D**

- Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 10 = 20)$   
 Q.36 Explain climax dobby mechanism with neat and clean sketch.  
 Q.37 Explain double lift double cylinder Jacquard with neat and clean sketch.  
 Q.38 Explain the working and construction of any two parts of Jacquard in detail.

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**4th Sem / Text. Design, Text. Tech.**  
**Subject:- Weaving Technology - II**

Time : 3Hrs.                                    M.M. : 100

#### **SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory  $(10 \times 1 = 10)$

- Q.1 \_\_\_\_\_ shed is formed in the single lift dobby  
 a) Bottom close      b) centre close  
 c) Open                d) semiopen  
 Q.2 When the shuttle passes through the open shed is called  
 a) Beat up motion      b) Take up motion  
 c) Picking              d) Shedding  
 Q.3 When the last pick is pushed towards the cloth fell is known as \_\_\_\_\_.  
 a) Let-off Motion      b) Take up  
 c) Beat-up              d) Picking  
 Q.4 \_\_\_\_\_ shed is formed in double lift jacquard.  
 a) Centre close      b) Bottom close  
 c) Semiopen            d) Open

- Q.5 The process of passing warp yarns through the eye of reed is known as  
 a) Denting                    b) Drafting  
 c) Weaving                   d) Designing
- Q.6 Primary motions of loom are  
 a) Picking                    b) Shedding  
 c) beat up                   d) all of the above
- Q.7 Weft yarn is passed through the shed with the help of  
 a) heald shaft              b) Front roller  
 c) Shuttle                    d) Bottom shaft
- Q.8 Yarn parallel to selvedge are known as  
 a) Warp                      b) Weft  
 c) Pick                      d) None of the above
- Q.9 The raising of warp according to design is known as  
 a) Denting                    b) Drawing  
 c) Lifting                    d) none of the above
- Q.10 When the picking is done by the mechanism above the warp sheet is known as  
 a) Under pick Motion  
 b) Over pick motion  
 c) Side lever pick motion  
 d) Shedding

## SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What is PPM?  
 Q.12 Expand the Term SLDC.  
 Q.13 Maximum capacity of Repeat of Dobby loom is \_\_\_\_\_.  
 Q.14 Name the first feeler in right hand Dobby?  
 Q.15 In left hand Dobby the pattern cylinder moves in \_\_\_\_\_ direction.  
 Q.16 Shed in weaving is of \_\_\_\_\_ types.  
 Q.17 Loom speed is expressed in term of \_\_\_\_\_.  
 Q.18 Harness in the loom is used for \_\_\_\_\_.  
 Q.19 What is Lingoe?  
 Q.20 What is fell of the cloth?

## SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 What are the objectives of Dobby. Classify the Dobby mechanism.  
 Q.22 Differentiate between paper dobbay and conventional dobbay system.  
 Q.23 Differentiate between single lift and double lift dobbay.