Q.31 Draw the border and centre herness ties with suitable design.

Q.32 Write a note on importance of lingoe in herness.

Q.33 Explain the right hand dobby.

Q.34 Draw the sketch of herness and label its various parts.

Q.35 Draw the sketch of electronic Jacquard.

SECTION-D

Note : Long Answer type question. Attempt any two questions. (2x10=20)

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

Q.37 Explain double lift single cylinder Jacquard with neat and clean sketch.

Q.38 Explain the working of piano card cutting machine with neat and clean sketch.

Roll No.....

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

Time : 3 Hrs. **M.M. : 100**

SECTION-A

Note : Multiple choice 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 The motion which helps to improve the quality of fabric are

a) Primary Motion b) Secondary Motion
c) Auxiliary Motion d) None of the above

Q.4 _____ shed is formed in the single lift dobby

a) Bottom close b) Centre close
c) Open d) Semi open

Q.5 The sley in the loom moves forward for

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

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 _____shed is formed in double lift jacquard.
a) Centre close b) Bottom close
c) Semiopen d) open

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 When the picking is done by the mechanism below the warp sheet is known as
a) Underpick Motion b) Overpick motion
c) Beat up d) Shedding

SECTION-B

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

Q.11 What is PPI?

Q.12 Expand the Term DLDC.

Q.13 Maximum capacity of Repeat of Electronics Jacquard is_____.

Q.14 Name the first feeler in left hand Dobby.

Q.15 In right hand Dobby the pattern cylinder moves in _____ direction.

Q.16 Shedding in weaving is of _____ types.

Q.17 Loom speed is expressed in term of_____.

Q.18 Box motion in the loom is used for _____.

Q.19 Write the importance of SELVEDGE.

Q.20 What is Lingoe?

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? Classify the box motion.

Q.22 Write the advantage of paper dobby over conventional dobby system.

Q.23 Differentiate between single lift and double lift Jacquard.

Q.24 Differentiate between dobby and Jacquard mechanism.

Q.25 Name the fault related with dobby mechanics and their possible causes.

Q.26 Briefly explain the norweih system of Jacquard mounting.

Q.27 Explain the dobby timing.

Q.28 Name the different types of Jacquard shedding and explain briefly fine pitch jacquard.

Q.29 Write the sequence for preparation of Jacquard design.

Q.30 List out the merits of double lift Jacquard.