

- Q.26 Explain the loom timing Briefly.
- Q.27 List out the merits and demerits of over and under pick motion
- Q.28 Briefly explain the history of weaving.
- Q.29 Draw the various parts of negative let off motion.
- Q.30 Write a note on importance of sley eccentricity.
- Q.31 Draw the sketch of Beat up motion of a loom.
- Q.32 Step wise drive the general formula to calculate the loom production in kgs per day
- Q.33 Write the factors which effect the sley eccentricity of loom.
- Q.34 What are the objective of weft fork motion in loom?
- Q.35 Draw the sketch of Continuous take up motion.

SECTION-D

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

- Q.36 Explain the working of seven wheel take up motion with neat and clean sketch.
- Q.37 Explain over pick motion with neat and clean sketch.
- Q.38 Explain the loose read warp protection motion with neat and clean sketch.

No. of Printed Pages : 4 182733/122733/032733
Roll No.

**3rd Sem / Text Design, Text Tech.
Subject:- Weaving Technology - I**

Time : 3Hrs. M.M. : 100

SECTION-A

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

- Q.1 Loom timing is adjusted w.r.t.
- a) Auxiliary shaft b) Crank Shaft
 - c) Bottom shaft d) None of the above
- Q.2 Primary motions of loom is
- a) Beat up b) Picking
 - c) Shedding d) all of the above
- Q.3 When the shuttle passes through the open shed is called
- a) Take up Motion b) Beat up motion
 - c) Shedding d) Picking
- Q.4 Weft yarn is passed through the open shed with the help of
- a) Bottom shaft b) Shuttle
 - c) Front roller d) Heald shaft

- Q.5** The process of passing warp yarns through the eye of heald is known as
 a) Weaving b) Drafting
 c) Denting d) Designing
- Q6** Yarns parallel to selvedge of fabric are known as
 a) Pick b) Warp
 c) Weft d) None of the above
- Q.7** The raising of warp according to design is known as
 a) Lifting b) Drawing
 c) Denting d) none of the above
- Q8** When the picking is done by the mechanism above the warp sheet is known as
 a) Overpick motion
 b) Underpick motion
 c) Side lever pick motion
 d) Shedding
- Q.9** When the shuttle comes out from the shed during picking is called
 a) Shuttle Fly out b) Jerk
 c) shuttle trap d) None of the above
- Q.10** When the last pick is pushed towards the cloth fell is known as _____.
 a) Let-off Motion b) Beat-up
 c) Take up d) Picking

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What is Warp?
 Q.12 What is PPI?
 Q.13 Sheding is of _____ types.
 Q.14 What is Read Count?
 Q.15 What is Heald Count?
 Q.16 Loom speed is expressed in term of _____.
 Q.17 What is Weaving?
 Q.18 What is fell of cloth?
 Q.18 Healds in the loom are used for _____.
 Q.20 What is PPM?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 What are the objectives of Take up motion? Name different types of Take up motion.
 Q.22 Differentiate between early and late shedding.
 Q.23 Name 05 different methods to express reed count.
 Q.24 Draw the passage of material through plain tappet loom.
 Q.25 Explain the open shed along with its merits.