

- Q.26 Draw the passage of material through loom
 Q.27 Name the different types of Healds and reeds.
 Q.28 Differentiate between early and late shedding.
 Q.29 List out the merits and demerits of over and under pick motion.
 Q.30 Write the factors which effect the sley eccentricity of loom.
 Q.31 Draw the various parts of negative let off motion.
 Q.32 Briefly explain the primary motions of loom.
 Q.33 Write a note on importance of sley eccentricity.
 Q.34 Draw the sketch of 5 wheel take up motion.
 Q.35 Draw the sketch of Break motion of loom.

SECTION-D

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

- Q.36 Explain tappet shedding mechanism with neat and clean sketch.
 Q.37 Explain Side lever underpick pick motion of loom with neat and clean sketch.
 Q.38 Calculate the dividend for standard seven wheel take up motion.

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Subject:- Weaving Technology - I

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SECTION-A

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

- Q.1 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.2 The sley in the loom moves forward and backward for
 a) Shedding b) Picking
 c) Beat up d) All of the above
 Q.3 In tappet shedding maximum heald shaft we can use
 a) Four b) Five
 c) Six d) Eight
 Q.4 Primary motions of loom are
 a) Picking b) Shedding
 c) Beat up d) all of the above

- Q.5 Let-off motion operated manually in
 a) Handloom b) shuttleless loom
 c) Power loom d) None
- Q.6 The raising of warp according to design is known as
 a) Denting plan b) Lifting plan
 c) Drawing plan d) none of the above
- Q.7 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
- Q.8 Loom timing is adjusted w.r.t.
 a) Bottom shaft b) Crank shaft
 c) Auxiliary shaft d) None of the above
- Q.9 Dividing the warp sheet in two layers is called
 a) Beat up motion b) Take up Motion
 c) Picking d) Shedding
- Q.10 Number of fillings per inch in a fabric stands for
 a) EPI b) PPI
 c) TPI d) None of the above

SECTION-B

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

Q.11 What is Handloom?

Q.12 What is Selvedge?

Q.13 Loom speed is expressed in term of _____.

Q.14 What is Fabric?

Q.15 Expand the term PPI?

Q.16 Expand the term PPM?

Q.17 Shed is of _____ types.

Q.18 Healds in the loom are used for _____.

Q.19 Expand the term EPI?

Q.20 What is weft?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 What are the objectives of Let off motion. Name different types of Let off motion.

Q.22 How the reed count is expressed in the loom.

Q.23 What is the role of temples in Loom?

Q.24 Explain the loom timing Briefly.

Q.25 Draw the roller reversing motion for 2 up 1 down twill weave.