

- Q.31 Discuss in brief about the loose reed motion.
- Q.32 Why the sley's forward movement is faster than the backward movement?

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. (3x10=30)

- Q.33 Explain the working of overpick motion with neat and clean diagram.
- Q.34 Write in detail about 5-wheel take up motion with diagram.
- Q.35 Explain in detail about electrical warp stop motion.
- Q.36 Discuss in detail the working of fast reed warp protecting motion.

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3rd Sem. / Trade: Textile Design

Subject : Fabric Manufacture-I

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Loom is a _____ machine.
- Q.2 The first primary motion of loom is _____.
- Q.3 Warp beam is also known as _____.
- Q.4 A _____ is a weft carrier.
- Q.5 _____ takes the last pick inserted to the fell-of-cloth.
- Q.6 Auxiliary motions are added to a powerloom to make it more _____.
- Q.7 Warp threads are passed through the _____ of reed.

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- Q.8 A single weft thread is known as a _____.
- Q.9 Name any two auxiliary motions of loom.
- Q.10 Cone and Blackburn is a type of _____ motion.

SECTION-B

Note:Very short answer type questions. Attempt any ten questions out of twelve questions. (10x2=20)

- Q.11 Define primary motions of loom.
- Q.12 What is a warp beam?
- Q.13 What is sley race?
- Q.14 What is fell-of-cloth?
- Q.15 Name the parts of beat-up motion.
- Q.16 Name any two types of handlooms.
- Q.17 What is dwell of tappet?
- Q.18 What are lease rods?
- Q.19 What is shedding?

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- Q.20 Define secondary motions of loom.
- Q.21 What are the objectives of a loom?
- Q.22 Tension in the warp sheet on loom is maintained by _____ in conjunction with _____.

SECTION-C

Note:Short answer type questions. Attempt any eight questions out of ten questions. (8x5=40)

- Q.23 Make the diagram of passage of yarn through conventional non-automatic loom.
- Q.24 What are the objects of let-off motion?
- Q.25 What are the objects of beat-up motion?
- Q.26 Discuss the limitations of the tappet shedding.
- Q.27 What are the objectives of warp protecting motion?
- Q.28 Define the lift to tappet and the dwell of tappet.
- Q.29 Discuss loom timings.
- Q.30 What are the objects of weft stop motion?

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