

- Q.26 What is beat up motion and write its objective.
- Q.27 Discuss the working and construction of beat up motion with diagram.
- Q.28 Illustrate the working of 7 wheel take up motion with its diagram.
- Q.29 Explain the side weft fort motion with neat and clean diagram.
- Q.30 Discuss the secondary motion of loom. Explain in brief.
- Q.31 What are the primary motion of loom. Explain in brief.
- Q.32 List any five advantages of shuttle loom.
- Q.33 Different between negative let off and positive let off motion.
- Q.34 Discuss the loose reed warp protective motion with diagram.
- Q.35 Explain the negative let off motion.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 What is loom and explain its parts in detail.
- Q.37 Explain the picking motions with diagram.
- Q.38 Explain the working and construction of fast reed warp stop motion.

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3rd Sem / Textile Design Subject:- Fabric Manufacturing - I

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Which of the following is a primary motion?
a) Shedding b) Picking
c) Beat up d) All
- Q.2 Loom is a _____ machine.
a) Weaving b) knitting
c) Spinning d) None
- Q.3 The motion in which warp yarns are released from warp beam is termed as _____.
a) Take up motion b) Let off motion
c) Beat up motion d) None
- Q.4 Knitting fabric is produced by the _____ of loop.
a) Intermeshing b) Interlacing
c) Joining d) None
- Q.5 Tappet, dobby and jacquard are the types of _____ mechanism.

- a) Beat up b) Picking
c) Shedding d) All
- Q6 When the picking is done over the warp sheet, it is termed as _____.
a) Over pick motion b) Under pick motion
c) Beat up motion d) None
- Q.7 The loom in which shuttle is not used for picking is known as _____.
a) Shuttle loom b) Shuttle less loom
c) Hand loom d) None
- Q8 In tappet shedding, number of heald shaft that can be controlled are _____.
a) 6 to 8 b) 8 to 10
c) 10 to 15 d) 20 to 30
- Q.9 Loose reed motion is type of _____ motion.
a) Warp stop b) Weft stop
c) Warp protector d) None
- Q.10 The motion in which warp sheet is divided into two layer is known as _____.
a) Shedding b) Picking
c) Beat up d) None

SECTION-B

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

- Q.11 Reed is a _____ like structure.
Q.12 Define hand loom.
Q.13 What is reed?
Q.14 Define sley.
Q.15 Shuttle is used for inserting _____ through the shed.
Q.16 Define lease rod.
Q.17 What is heald frame?
Q.18 Define weavers beam.
Q.19 Write two object of loom.
Q.20 Write two limitations of tappet shedding.

SECTION-C

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

- Q.21 Discuss the various motions of loom.
Q.22 Discuss the objective of loom.
Q.23 Construct the positive tappet shedding.
Q.24 Differentiate between over pick and under pick motion.
Q.25 Discuss the working of over pick motion.