

- 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 float 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) Sheding 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

Q7 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

Q9 Loose reed motion is type of _____ motion.

- a) Warp stop
- b) Weft stop
- c) Warp protector
- d) None

Q10 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.