

- Q.26 Write a note on importance of Sley eccentricity.
- Q.27 Draw the various parts of negative let off motion
- Q.28 Draw the passage of material through loom.
- Q.29 Discuss various types of drop wire used in warp stop motions .
- Q.30 Illustrate the working of 5-wheel take -up motion with diagram.
- Q.31 Explain the limitations of negative let-off motion.
- Q.32 Discuss the working principle of beat-up motion.
- Q.33 Explain the working of mechanical warp stop Motion
- Q.34 Explain the roller reversing motion.
- Q.35 Explain the secondary motions of loom.

#### SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain side weft fork weft stop motion in detail with neat diagram.
- Q.37 Calculate the dividend for standard seven wheel take up motion.
- Q.38 Explain side laver under pick motion of loom with neat and clean sketch.

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Roll No. ....

### 3rd Sem / Branch -Textile Design

#### Subject:- Fabric Manufacture-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) Crank Shaft                      b) Auxiliary Shaft
- c) Bottom Shaft                      d) None of the above
- Q.2 Number of filling per inch in a fabric stands for
- a) PPI                                      b) EPI
- c) TPI                                      d) None of the above
- Q.3 Let-off motion operated manually in.
- a) Power Loom                      b) Handloom
- c) Shuttles Loom                      d) None
- Q.4 The sley in the loom moves forward and backward. for.
- a) Beat up                                      b) Shedding
- c) Picking                                      d) All of the above

- Q.5 Primary motions of loom are
- Beat up
  - Picking
  - Shedding
  - All of the above
- Q.6 Which of the following is a secondary motion.
- Take-up
  - Shedding
  - Picking
  - All of the above
- Q.7 Woven fabric is produced by the .....of yarns.
- Intermeshing
  - Joining
  - Interlacement
  - none of the above
- Q.8 The process of passing the warp yarns through reed and heald frame is known as.
- Lifting
  - shedding
  - Take-up
  - drawing in
- Q.9 The loom which is operated by hands and feet is known as.
- Shuttleless loom
  - Handloom
  - power loom
  - None of the above
- Q.10 The motion in which fabric is wound on the cloth roller is termed as.
- Let-off motion
  - beat-up motion
  - Take up motion
  - None of the above

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## SECTION-B

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

- Q.11 Sley sword helps in the .....motion.
- Q.12 Tell any one type of weft stop motion.
- Q.13 .....travels from one box to other for inserting weft.
- Q.14 Define power loom.
- Q.15 Describe emery roller.
- Q.16 What is fabric?
- Q.17 Healds in the loom are used for .....
- Q.18 Expand the term PPM?
- Q.19 What is selvedge?
- Q.20 Expand the term PPM?

## SECTION-C

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

- Q.21 Write the factors which effect the sley eccentricity of loom.
- Q.22 Draw the sketch of break motion of loom.
- Q.23 Differentiate between early and late shedding.
- Q.24 What is the role of temples in Loom.
- Q.25 What are the objectives of let off motion. Name different type of let off motion.

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