

- Q.5 Draw the passage of material through pirn winding. Explain pirn winding through help of neat and labelled diagram.
- Q.6 Explain various package faults ? Discuss their remedies also.
- Q.7 Discuss sectional working m/c in detail with the help of diagram.

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**3rd Sem. / Textile Design**

**Subject : Weaving Preparation**

Time : 3 Hrs.

M.M. : 100

**SECTION-A**

**Note:** Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1
- a) What is warp winding ?
  - b) What is warpers beam.
  - c) Define weaves beam
  - d) What is creel.
  - e) Enlist yarn faults.
  - f) What is sectional warping
  - g) Enlist various package faults.
  - h) What is slasher machine.
  - i) What is slub ?

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- j) Define universal count.
- k) What is beam gaiting ?
- l) What is weft winding ?
- m) Enlist types of warping.
- n) What is indirect warping?
- o) What do you understand by yarn numbering.
- p) Define drawing in
- q) What is auto cover.

- vi) Write salient features of auto cover ?
- vii) What is direct yarn numbering system.
- viii) Why sectional warping is used ?
- ix) Explain various yarn faults
- x) What is purpose of yarn tensioners.
- xi) Explain indirect warping .
- xii) Define size pick up
- xiii) Name different types of creels.
- xiv) Write defects cause during weft winding.
- xv) Define denting and beam gaiting.

### SECTION-B

**Note:** Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) Enlist various objectives of winding.
  - ii) What are different package faults?
  - iii) What are objectives of warping ?
  - iv) Explain slasher machine.
  - v) Enlist objectives of sizing.

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### SECTION-C

**Note:** Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Draw and explain the passage of material through drum winding m/c.
- Q.4 Compare beam warping and sectional warping.

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