

SECTION-C

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

- Q.3 Give the type of stitches used in weft Knitting. Write method of formation & end uses.
- Q.4 Draw passage of yarn through flat bed weft Knitting machine.
- Q.5 Write down the type of needles & draw their cycles.
- Q.6 Give the lapping movement of warp knits with example.
- Q.7 Short note on:
- 1) Tricot machine
 - 2) Raschel Knitting machine

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**5th Sem. / Knitting Tech./Textile Design/
Text. Tech.
Subject : Knitting Technology**

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 weaving?
 - b) What is Knitting?
 - c) What is Knitted fabric?
 - d) What is loom?
 - e) What is loop?
 - f) What is float?
 - g) What is tuck?
 - h) What is lay?
 - i) What is needle?

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- j) Name two types of needles.
- k) Name types of knitting.
- l) What is hose fabric?
- m) What is half hose fabric?
- n) What is hoisery yarn?
- o) What is non-woven fabric?
- p) Name two yarns type used for Knitting.
- q) Give two types of needles.
- r) Write use of knitted fabric.

SECTION-B

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

- Q.2
- i) What is warp knitting? Discuss under lap movement.
 - ii) Discuss Tricot machine.
 - iii) Write lapping movement of Raschel machine.

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- iv) Write fabric defect in weft knitting.
- v) What is weft knitting? Discuss plain structure.
- vi) Derive interlock weft knit structure.
- vii) Give passage of yarn in flat Bed Knitting machine.
- viii) Write type of stitches of weft knitting.
- ix) What is difference between Knitting & woven fabric?
- x) What is difference between woven & non woven fabrics?
- xi) Discuss type of needles.
- xii) Discuss yarn parameters required for hoisery yarn in detail.
- xiii) Compare warp knitting & weft knitting.
- xiv) Give advantages of warp knitting.
- xv) Discuss disadvantages of warp knitting.

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