

3rd Sem / Textile Technology
Subject : Knitting Technology

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Which knitted fabric is used in collar?
a) plain b) rib
c) purl d) interlock
- Q.2 Which needle is called as self-actuating needle?
a) Latch b) Spring bearded
c) Compound d) None
- Q.3 Which is a weft knitted fabric?
a) Atlas b) Queen cord
c) locknit d) interlock
- Q.4 One hank in English count is equal to how many yards?
a) 200 b) 480
c) 560 d) 840

Q.5 Interlocked knitted fabric is combination of?

- a) plain
- b) rib
- c) purl
- d) tuck

Q.6 Which is a warp knitted fabric?

- a) Atlas
- b) rib
- c) purl
- d) interlock

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

Q.7 Weft knitted fabric made on V shape flatbed is called _____ fabric.

Q.8 Rib is a derivative of _____ knitting.

Q.9 Three types of fabric formation are woven, _____ and non-woven.

Q.10 Latch needle is called as _____ needle.

Q.11 Number of stitches per unit area is _____

Q.12 Knitting is _____ of Loops.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

Q.13 Draw Compound needle with part names.

Q.14 Draw and explain sinker.

Q.15 Give end use of rib fabric.

Q.16 Give characteristics and uses of tuck stitch?

Q.17 Give different types of hose.

Q.18 Give characteristics and uses of tuck stitch.

Q.19 Give 5 derivatives of rib knitted fabrics.

Q.20 Draw the passage of material through circular machine with neat and clear diagram.

Q.21 Mention two types of weft knitting machines.

Q.22 Draw face and back stitch.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. $(2 \times 8 = 16)$

Q.23 Draw knitting cycle of Latch needle.

Q.24 Compare Warp and weft knitting.

Q.25 What is hose? How it is produced?