

- Q.30 Compare knitted fabrics with woven fabrics.
- Q.31 Explain the ornamentation of plain-knit structures.
- Q.32 Construct the diagram of lapping movement of closed atlas lap.
- Q.33 Construct the technical face side of float knit stitch.
- Q.34 Construct the technical face side of tuck knit stitch.
- Q.35 Give the fabric defects and their probable cause for single jersey fabrics.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Compare weft knitting with warp knitting.
- Q.37 Explain the cycle of knitting operation for rib knit fabrics with diagrams.
- Q.38 Discuss the knitting cycle on a Rashel machine with neat and diagrams.

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Roll No.

6th Sem / Branch : Textile Design Sub. : Knitted Design

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Knitted fabric is _____ than woven fabric constructed from the same yarn.
 - a) Rigid
 - b) Harder
 - c) Softer
 - d) None of these
- Q.2 Air permeability of knitted fabric is _____ than the woven fabric constructed from the same material
 - a) Lesser
 - b) More
 - c) Equal
 - d) None of these
- Q.3 In weft knitting, the yarns are fed _____
 - a) Course wise
 - b) Wale wise
 - c) Both course wise and wale wise
 - d) None of these
- Q.4 Which of the following fabrics are more dimensionally stable.
 - a) Weft knit
 - b) Warp knit

- c) Both are equal dimensionally stable
 - d) None of these
- Q.5 On the technical face side of a single jersey
- a) Semi circles are formed
 - b) V shaped loops are formed
 - c) Diagonal lines are formal
 - d) None of these
- Q.6 Which of the following is a knitting element?
- a) Needle
 - b) Cylinder
 - c) Sinker
 - d) All of these
- Q.7 Rib knit structure is _____ than the single jersey structure with similar gauge.
- a) Lighter
 - b) Thinner
 - c) Thicker
 - d) None of these
- Q.8 A spring beard needle has _____.
- a) Beard
 - b) Stem
 - c) Butt
 - d) All of these
- Q.9 A single jersey structure is _____.
- a) Reversible
 - b) None reversible
 - c) Balanced
 - d) None of these
- Q.10 1x2 rib weft knit structure is a _____.
- a) Un balanced structure
 - b) Balanced structure
 - c) Sometimes balanced structure and sometimes un balanced structure
 - d) None of these

SECTION-B

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

- Q.11 Name any two parts of compound needle.
- Q.12 Define a sinker loop.
- Q.13 Define gauge of a knitting machine.
- Q.14 Construct the diagram of a face loop stitch.
- Q.15 Construct the diagram of 2x2 rib knit structure.
- Q.16 Define weft knitting.
- Q.17 What is robbing back?
- Q.18 Define open loop.
- Q.19 What is overlap?
- Q.20 Trick plate is used in which machine?

SECTION-C

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

- Q.21 Explain the knitting action of spring-beared needle.
- Q.22 Write about the characteristics of a rib knit structure.
- Q.23 Explain the characteristics of interlock structure.
- Q.24 Explain the knit, float and tuck stitches with suitable diagrams.
- Q.25 Discuss the accordion type structure with diagram.
- Q.26 Write about the half cardigan by suitable diagram.
- Q.27 Discuss about the full cardigan by suitable diagram.
- Q.28 Explain full tricot lapping movement.
- Q.29 Explain locknit lapping movement.