

- Q.30 Explain weft-knit fabric defects in single jersey.
 Q.31 Explain the cycle of knitting operation for rib-knit fabrics.
 Q.32 Write characteristics of interlock knit structure.
 Q.33 Give characteristics of purl knit structure.
 Q.34 Discuss knitting elements in brief.
 Q.35 Describe tricot machine, working with diagram.

Section-D

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

- Q.36 Explain knit, tuck and float stitches with diagrams.
 Q.37 Discuss the basic structures of weft knitting in brief.
 Q.38 Describe the lapping movement of :
 a) Full tricot
 b) Locknit

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Textile Design
Subject : Knitted Design

Time : 3 Hrs. **M.M. : 100**

SECTION-A

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

- Q.1 Warp knitting is intermeshing of loops of yarn in _____ wise direction.
 a) Horizontal b) Course
 c) Wale d) Transverse
 Q.2 In weft knitting the yarn supply is in the form of
 a) Cone b) Warp beam
 c) Both A and B d) None of these
 Q.3 Purl knits structure is
 a) Irreversible b) Reversible
 c) Both A and B d) None of these
 Q.4 The Number of _____ per inch is called cut of the machine.
 a) Needle b) Tricks
 c) Both A and B d) None of these
 Q.5 Presser bas is an important part of _____ warp knitting machine.

- a) Raschel b) Tricot
 c) Both A and B d) None of these
- Q.6 Vertical lines defect in single Jersey structure are due to _____.
 a) Bent needles b) Worm needles
 c) Wrong needles d) All of these
- Q.7 Which type of yarn are used in weft knitting?
 a) Staple fibre yarn b) Filament yarn
 c) Both A & B d) None of these
- Q.8 Check effect in single Jersey is produced by _____.
 a) Knit and float b) Knit and tuck
 c) Knit float tuck d) all of these
- Q.9 Warp knit fabrics are _____ dimensionally stable than the weft knit fabrics.
 a) Less b) Equal
 c) More d) None of these
- Q.10 Weaving is _____ between warp and weft.
 a) Intermeshing b) Interlooping
 c) Interlacement d) All of these

Section B

Note: Objective types Questions. All Questions are compulsory. $(10 \times 1 = 10)$

- Q.11 Weft knitting is intermeshing of loops of yarn in _____ wise direction.

- Q.12 Which type of yarn are used in warp knitting?
 Q.13 Name some parts of the latch needle.
 Q.14 Which needle is used in warp knitting?
 Q.15 Which knitting needle requires external presser to close its hook?
 Q.16 The local disintegration of loops down the wale is known as which effect.
 Q.17 Which one is a balanced rib structure?
 Q.18 Write two knitting elements.
 Q.19 The number of tricks per inch is called _____.
 Q.20 Eight lock structure is a derivative of _____.

Section-C

- Note:** Short answer type Questions. Attempt any twelve Questions out of fifteen Questions. $(12 \times 5 = 60)$
- Q.21 Compare knitted and woven fabrics.
 Q.22 Write characteristics of rib knit fabrics.
 Q.23 Write characteristics of plan knit.
 Q.24 Give the knitting cycle of latch needle with diagram.
 Q.25 Compare weft and warp knitting.
 Q.26 Discuss knitting elements in brief.
 Q.27 Discuss some plain knit fabric defects.
 Q.28 Construct the figure of 1x1 rib structure.
 Q.29 Discuss knitting elements in brief.