

- Q.24 Give properties of purl structure.
 - Q.25 Write the characteristics of single jersey structure.
 - Q.26 Discuss any five knitting elements used in knitting.
 - Q.27 List any five advantages of compound needle.
 - Q.28 Explain the knitting action of spring beard needle with diagrams.
 - Q.29 List any five demerits of latch needle
 - Q.30 Explain the knitting action of latch needle with diagram.
 - Q.31 Give the symbolic representation of knit, tuck and float stitches.
 - Q.32 Tell any five features of interlock structure.
 - Q.33 Compare weft knitting with warp knitting. (Five points only)
 - Q.34 Give the classification of basic weft knit structures.
 - Q.35 Discuss about the spring beard needle with neat diagram.

SECTION-D

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

- Q.36 Explain the knitting cycle of tricot warp knitting machine with well-illustrated diagram.

Q.37 Discuss the differences between woven and knitted fabrics in detail.

Q.38 Explain the types of weft knit structures with the help of neat and clean diagram.

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Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Cone/cheese are used as supply package for
a) Warp/Knitting b) Weft knitting
c) Both d) None

Q.2 Needle having an element to open and close the hook part is known as
a) Latch b) Butt
c) Sinker d) throat

Q.3 The needle knits sequentially in which type of knitting process
a) Warp b) Weft
c) Both d) None

Q.4 Vertical column of loops in a knitted structure is known as
a) Woven b) Weft
c) Wale d) Course

- Q.5 Which of the following fabric is having highest stretch ability
 a) Woven b) Knitted
 c) Non-woven d) Bonded
- Q.6 In warp knitting, when shogging is taking place in front side of hook
 a) Overlap b) Underlap
 c) Open loop d) Close loop
- Q.7 The yarn that connects two adjacent needle loops is known as
 a) Needle loop b) Sinker loop
 c) Open loop d) Close loop
- Q.8 The process of interlacement of warp and weft yarn is known as
 a) Knitting b) Weaving
 c) Spinning d) None
- Q.9 The method of forming a fabric in horizontal way by intermeshing of loops is
 a) Warp knitting b) Weft knitting
 c) Weaving d) Bonding
- Q.10 Generally latch needle are used on which knitting machine
 a) Warp b) Weft
 c) Both d) None

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Shogging and swinging motions are not carried out in _____ knitting
- Q.12 Needle butt is responsible for the up and down movement of needle (True/False)
- Q.13 Give the full form of CPI.
- Q.14 What is the use of cam in knitting machine.
- Q.15 Define back loop
- Q.16 Tell the use of needle in knitting machines
- Q.17 Warp preparation is required in weft knitting process. (True/False)
- Q.18 List any two examples of woven fabrics.
- Q.19 What is the function of throat in knitting machine.
- Q.20 _____ needle do not require an external element to close the needle hook.

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Explain the methods of ornamentation of plain knit fabrics.
- Q.22 Illustrate knit, float and tuck stitches with neat and clean diagrams.
- Q.23 Explain in brief the knitting action of compound needle with diagram.