

- 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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Roll No.

6th Sem / Textile Design Subject:- Knitted Design

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

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- Q.5 Which of the following fabric is having highest stretchability
- 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

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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.

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