

- Q.26 Write the characteristics of interlock knit structure
- Q.27 Differentiate between under lap and overlap
- Q.28 Give the classification of basic weft knit structures.
- Q.29 Construct the face side and back side knitted design of purl knit fabric.
- Q.30 Give the symbolic representation of knit, tuck and float stitches.
- Q.31 Explain the knitting cycle of beard needle in detail with the help of neat diagram.
- Q.32 Explain any five features of single jersey knit structure .
- Q.33 List any five disadvantages of latch needle
- Q.34 What are the advantages of spring beard needle ?
- Q.35 Write down the features of Rip knit needle ?

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain all the derivatives of weft knit structures in detail with the help of neat diagram.
- Q.37 Explain the knitting cycle of Latch needle in detail with the help of neat diagram.
- Q.38 Explain the raschel warp knitting machine cycle with neat and clean diagram in detail

No. of Printed Pages : 4

182561/122561/032561

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 Yarn preparation is required for which type of knitting
- a) Warp knitting b) Weft knitting
- c) Both d) None
- Q.2 _____ needle is also known as self-actuating needle
- a) Latch needle b) Compound needle
- c) Beard needle d) None
- Q.3 The needle knits sequentially in which type of knitting process
- a) Warp b) Weft
- c) Both d) None
- Q.4 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.5 Vertical column of loops in a knitted structure is known as
- Warp
 - Weft
 - Wale
 - Course
- Q.6 The most commonly used knitting needle for weft knitting is
- Latch needle
 - Compound needle
 - Beard needle
 - All of the above
- Q.7 Knitting is the process of ____ of loops of yarn.
- Interlacement
 - Intermeshing
 - Entanglement
 - None
- Q.8 Cone or cheese are used as a supply package in ____ knitting
- Warp
 - Weft
 - Both a & b
 - None
- Q.9 Technical face and back side of a loop same in this type of structure
- Rib
 - Plain
 - Interlock
 - None
- Q.10 When loops are produced course wise then it is known as
- Warp Knitting
 - Weft Knitting
 - Course Knitting
 - None

(2) 182561/122561/032561

SECTION-B

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

- Q.11 Write any one use of butt in needle
- Q.12 Write any one use of warp knit fabric
- Q.13 Tell any one feature of weft knitted fabric
- Q.14 Name any one type of needle used in knitting
- Q.15 Define WPI
- Q.16 Tell the use of needle in knitting machines .
- Q.17 Needle butt is responsible for the up and down movement of needle .(True/False)
- Q.18 Define warp knitting
- Q.19 Warp preparation is required in weft knitting process.(True/False)
- Q.20 What is the function of throat in knitting machine

SECTION-C

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

- Q.21 Discuss advantages of latch needle in knitting
- Q.22 Explain the characteristics of rib knit fabric structure
- Q.23 Briefly explain about the latch needle with diagram
- Q.24 What is cover factor ? How it effects the knitting process ?
- Q.25 Explain the knitting cycle of compound needle in detail with the help of neat diagram.

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