

- Q.26 Explain the knit, float and tuck stitches with suitable diagrams.

Q.27 Explain the LeCoste structure.

Q.28 Write about the full cardigan by suitable diagram.

Q.29 Construct the diagram of open atlas lap.

Q.30 Explain the satin knit stitch lapping movement.

Q.31 Discuss the ornamentation of plan-knit structures.

Q.32 What is laddering effect?

Q.33 Compare weft knitting with warp knitting. (Five points only)

Q.34 Explain the knitting cycle of latch needle together with sinker for single jersey fabric.

Q.35 Construct the technical face side of float knit stitch.

## **SECTION-D**

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

- Q.36 Discuss the knitting cycle on a Raschel machine with diagram.

Q.37 Write about the fabric defects on latch needle single jersey machine and their probable causes.

Q.38 Explain the knitting cycle on a tricot machine with diagram.

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6th Sem / Text. Desgn  
Subject:- Knitted Design

Time : 3Hrs.

M.M. : 100

## **SECTION-A**

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

- Q.1 In warp knitting, the yarns are fed \_\_\_\_\_.  
a) Course-wise  
b) Wale-wise  
c) Both course-wise and wale-wise  
d) None of these

Q.2 Generally the yarns used for knitting are \_\_\_\_\_ twisted than that in weaving.  
a) More                    b) Lesser  
c) No difference        d) Statement is wrong

Q.3 One the technical back side of a single jersey  
a) Semi circles are formed  
b) V-shaped loops are formed  
c) Diagonal lines are formed  
d) None of these

Q.4 In an unrelaxed single jersey fabric is kept flat on the surface it curls upwards at the \_\_\_\_\_.  
a) Top and bottom  
b) Sides  
c) Both at the top and bottom and at the sides  
d) None of these

Q.5 Interlock knit structure is \_\_\_\_\_ than the single jersey structure with similar gauge.

- a) Lighter
- b) Thinner
- c) Thicker
- d) None of these

Q.6 1X2 rib knit structure is \_\_\_\_\_ structure.

- a) Balanced
- b) Unbalanced
- c) Both balanced and unbalanced
- d) None of these

Q.7 Gauge of knitting machine is also known as \_\_\_\_\_ of machine.

- a) Size
- b) Height
- c) Dial
- d) Cut

Q.8 \_\_\_\_\_ Knit fabrics are less extensible.

- a) weft
- b) Warp
- c) Both the warp and weft
- d) None of these

Q.9 Woven fabric is \_\_\_\_\_ than the knitted fabric.

- a) Less rigid
- b) Equally rigid
- c) More rigid
- d) None of these

Q.10 2x2 rib knit structure has \_\_\_\_\_ appearance on the both sides.

- a) Different
- b) Unequal
- c) The same
- d) Cannot say anything

## SECTION-B

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

Q.11 Name any two parts of a sinker.

Q.12 Define cut of a knitting machine.

Q.13 Construct the diagram of a reverse loop stitch.

Q.14 Construct the diagram of 1x1 rib knit structure.

Q.15 Define warp knitting.

Q.16 What is a loop.

Q.17 What is a closed loop?

Q.18 What is underlap?

Q.19 Presser bar is used in which warp knitting machine?

Q.20 What is a needle loop?

## SECTION-C

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

Q.21 Explain the knitting action of latch needle.

Q.22 Explain the knitting action compound needle.

Q.23 Discuss the knitting action of spring beard needle.

Q.24 Write about the characteristics of a single jersey structure.

Q.25 Explain the characteristics of purl structure.