

**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore – 641 043**

Bachelor's Degree Examination – November 2017

V Semester

Class : III UG

Major : Textiles and Apparel Designing

Time : 3 Hours

Max. Marks : 100

15BTDC22 Knitting

Part- A

10X1=10

Choose the Correct answers

1. Weft knitted fabric is having _____ elastic recovery than warp knitted fabric
a) Less b) High
c) Medium d) None
2. The Column of loops in vertical direction is called as _____
a) Course b) Wale c) Warp d) Weft
3. In weft knitting machine, if enough tension is not applied, yarn may _____
a) Stretch b) Form drop stitches c) Holes d) Curl
4. The old loop passed from the backside to top side is _____
a) Front loop b) Back loop c) Face loop d) Bottom loop
5. The properties of a knitted structure are determined by the _____ of each stitch to its neighbours
a) Interference b) Interdependence c) Inter looping d) None
6. _____ structure have one or more wales which contains both face and reverse loops
a) Lace b) Purl c) Satin d) Plain
7. _____ density gives a more accurate measurement than a linear measurement
a) Thread b) Loop c) Stitch d) both (b) and (c)
8. the typical flat knit machine has two stationary beds arranged in an inverted formation
a) U b) X c) V d) Y
9. In Raschel knitting machine, _____ needle is used
a) Spring beard b) Latch c) Compound d) Plain
10. Heavy knits on a hanger will drop the _____ of the fabric
a) Colour b) Cover factor c) Wash fastness d) Elasticity

Part – B

5 x 6 = 30

Answer the following

Answer should not exceed 400 words or two pages

- 11 a) Define and classify Knitting
(Or)
11. b) Explain the advantages of knitting
- 12 a) Explain the features of Knitting machine
(Or)
12. b) Explain the features of Latch needle
- 13 a) Explain the working procedure of Raschel knit
(Or)
13.b) Write short notes on Interlock knit structure
- 14 a) Explain how anti-shrink finish is applied on knitted fabric
(Or)
14.b) Explain the application of water proof finish on knitted fabric
- 15 a) Write in short about Storing of knitted fabrics
(Or)
15.b) Explain about wash care for knitted fabrics.

Part – C

5 x 12 = 60

Answer the following

Answer should not exceed 800 words or four pages

- 16 a) Elaborately explain the difference between knitted and woven fabrics
(Or)
16.b) Describe how knitwear garment is much suitable for sportswear.
- 17 a) Give a detailed note on Knitted loop structure .
(Or)
17. b) Give a detail note on principles of machine knitting.
- 18.a) Differentiate warp and weft knitting.
(Or)
18. b) Elaborate on single and double Jersey knitting.
- 19 a) How UV finish is applied on knitted fabrics?
(Or)
19. b) Explain the following
i) Sanforizing ii) Anti microbial finish
- 20 a) Enumerate the method of Ironing of knitted fabrics
(Or)
20. b) Explain how dimensional stability affect the knitted fabrics.
