



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Master's Degree Examination – June / July 2021
II Semester

Class : I PG
Major : Textiles and Fashion Apparel

Time : 3 Hours
Max. Marks: 100

20MTFC07 Knitting Technology

Part A
Choose the Correct Answer

10 x 1 = 10

1. _____ is one in which the loop forming yarns does not cross at the bottom of the loop. CO1K1
a. Open loop b. Closed loop c. Face loop d. Back loop
2. This fabric is resistant to crease and their garments can be worn without ironing. CO1K1
a. Woven b. Knitted c. Non woven d. Felt
3. _____ cam is also called as wing cams. CO1K2
a. Swing b. Split c. Multi cam d. Pattern
4. _____ stitch is represented by encircling a dot, the circle facing up. CO1K2
a. Purl b. knit c. Tuck d. Float
5. A thin metal blade located in a slot across the top of the needle bed tricks is _____. CO2K3
a. Cover plate b. Latch c. Cams d. Guide rails
6. Tubular fabrics are produced on _____ knitting machine by using needles in both the needle beds. CO2K3
a. U-bed b. V-bed c. X- bed d. Y- bed
7. _____ stitch is formed when a needle is being lapped continuously by the same guide. CO3K2
a. pillar b. In-lay c. Blind d. Atlas
8. This fabric is less extensible with less shrinkage on finishing. CO3K2
a. Shark-skin b. Queens cord c. Pile d. Lock knit
9. _____ fabrics is one of the major products of raschel industry. CO4K4
a. Jersey b. Net c. Rib d. Wrap
10. _____ machines use both the bearded and compound needles. CO4K4
a. Tricot b. Raschel c. Cardigan d. Milanese

Part B **5 x 6 = 30**
Answer ALL questions
Each answer should not exceed 400 words or two pages

- 11.a. Distinguish between Hand knitting and Machine knitting. CO1K2
(or)
11.b. Name and describe the Knitting elements. CO1K2
- 12.a. Write short notes on Pattern drum. CO2K2
(or)
12.b. What is Needle gating? CO2K2
- 13.a. Discuss about Knit, Tuck and Float stitches. CO3K2
(or)
13.b. Describe the different types of Rib Structure. CO3K2
- 14.a. List and explain the parts of Flat knitting. CO4K1
(or)
14.b. What is Socks knitting? List the principles of sock knitting. CO4K1
- 15.a. Discuss about the needles used in Warp knitting. CO4K2
(or)
15.b. What is reverse lock knit? CO4K2

Part C **5 x 12 = 60**
Answer ALL questions
Each answer should not exceed 800 words or four pages

- 16.a. Enumerate the difference between warp and weft knitting. CO1K1
(or)
16.b. Explain about the classification of Knitting. CO1K1
- 17.a. With a neat figure the passage of material through circular weft knitting machine. CO2K2
(or)
17.b. Discuss the knitting cycle of Latch Needle. Enhance your answer with a diagram CO2K2
- 18.a. Explain about the derivatives of plain knit structure. CO3K3
(or)
18.b. Elaborate on knitted fabric faults and their remedies. CO3K3
- 19.a. Explain the classification of Flat knitting machine. CO3K4
(or)
19.b. Describe the parts and function of socks knitting machine. CO3K4
- 20.a. Enumerate Warp knitting elements. CO4K3
(or)
20.b. Explain the knitting cycle of Tricot machine. CO4K3
