



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

Bachelor's Degree Examination – June/July 2021

II Semester

Class : I UG

Time : 3 Hours

Major : Textiles and Apparel Designing

Max. Marks : 100

18BTDC05 Sewing Technology

Part A

10 x 1 = 10

Choose the Correct Answer

1. _____ helps to move the fabric through the machine while sewing. CO1 K1
 a. Needle b. Pressure foot c. Feed dog d. Bar tack
2. This control shows how fast the machine sews. CO1K1
 a. Gas pedal b. Tension disc c. Hand wheel d. Pressure foot
3. Minimum numbers of threads needed for lock stitch is CO2K2
 a. 4 b. 8 c. 3 d. 2
4. Fullness can be created with the help of CO2K2
 a. feed dog b. zipper foot c. gathering foot d. cording foot
5. When beginning to sew, the presser foot should be in which position. CO3K2
 a. Lowered b. Raised c. Removed d. Reversed
6. Seam performance is always relates to the elasticity, flexibility and -----of a seam. CO2K2
 a. length b. width c. strength d. weight
7. ----- shows the percentage of fabric utilization. CO4K2
 a. Pattern making b. GSM
 c. Marker efficiency d. Marker
8. Cutting device is controlled by electronic microchips CO4K1
 a. Stationary machines b. Sutemated cutting
 c. Die cutting d. Straight knife
9. Roller presses is also used as _____ device. CO5K2
 a. fusing b. stitching c. attaching d. bonding
10. _____ tool is used to get a straight cut on fabric. CO5K2
 a. Thread cutter b. Tape measure
 c. Safety pins d. Rotary cutter

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. List the classification of sewing machine. CO1K1
(or)
11.b. Write about roller and quilting foot. CO1K1
- 12.a. Discuss about Bound seam. CO1K2
(or)
12.b. Describe Chain stitches. CO1 K2
- 13.a. Why general cleaning of sewing machine is required? CO2K2
(or)
13.b. What are the methods of marker planning? CO2K3
- 14.a. What is the purpose of spreading? CO4K3
(or)
14.b. Give the steps in Spreading by hand. CO4K2
- 15.a. List the functions of Round knife. CO5K3
(or)
15.b. Discuss about steam pressing. CO5K1

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Explain the functions of Over lock machine. CO1K1
(or)
16.b. Given a detail note on special attachments. CO1K2
- 17.a. Explain Stitch types. CO1K2
(or)
17.b. Discuss about Over edge chain stitches. CO3K2
- 18.a. Write about the care and maintenance of sewing machine. CO2K2
(or)
18.b. Describe sewing threads and its types. CO4K3
- 19.a. Explain the methods of the spreading processes. CO4K3
(or)
19.b. Discuss about the efficiency of a marker plan. CO4K2
- 20.a. Mention the functions of straight knife and band knife. CO5K3
(or)
20.b. What are the equipments used in permanent pressing? Describe them. CO5K1
