

--	--	--	--	--	--	--	--	--	--



**DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS & SCIENCE FOR WOMEN
(AUTONOMOUS)**



(For Candidates admitted from 2018-2019 onwards)

**UG DEGREE EXAMINATIONS APRIL – 2021
B.SC – FASHION TECHNOLOGY
COMPUTER APPLICATIONS IN TEXTILE DESIGN**

Time: 3 Hrs

Max.Marks: 75

PART – A

CHOOSE THE CORRECT ANSWER.

(10*1=10)

1. Digitizer is used along with _____
a) Pattern making software b) marking software c) Pattern tracing d) grading
2. The digitizer is an instrument similar to _____
a) Lens b) mouse c) Digital pen d) Camera
3. _____ helps in developing Dobby Weave
a) Tri 3D b) Arhane c) Design Dobby d) both b and c
4. The most commonly used computerized Colors chart in Fashion CAD is
a) Pantone b) RGB c) Tints d) CMYK
5. Texture mapping is originally derived from
a) Diffuse mapping b) rendering c) Texturing d) Surface Mapping
6. _____ software is used for texture mapping in CAD
a) 3d Coat b) Grab CAD c) 3 matic d) all the above
7. The _____ are best suited for pattern making
a) 2d b) 3d c) Manual d) all the above
8. The marker planning systems are used in _____
a) Cutting CAM b) Spreading CAM c) Marking CAM d) stitching
9. Abbreviate CAM
a) Computer Assessed Marketing b) Computer Aided Manufacturing
c) Texturing d) Surface Mapping
10. The computerized embroidery machine is a _____
a) CAD b) CAM c) CAD and CAM d) none.

PART – B

ANSWER ALL THE QUESTIONS

(5*7=35)

11. a) Write about organization of computers.

(OR)

b) Describe about memory device.

12. a) Write a short note on weaving software's techniques used.

(OR)

b) Enlist and explain about types of woven design.

13. a) Explain briefly design creation.

(OR)

b) Write a short note on texture mapping for theme based garments.

14. a) Explain about laying and cutting.

(OR)

b) Describe about computerized sewing machine.

15. a) Write a note on concepts of computer integrated manufacturing.

(OR)

b) Explain about functions of CAD and CAM.

PART – C

ANSWER ANY THREE QUESTIONS

(3*10=30)

16. Explain about working principles of printer.

17. Explain about knitting softwares used in textile industry, types and printing creation.

18. Explain about computer application in textile designing (any 5).

19. Explain about computer application in pattern making to cutting process.

20. Explain brief study of designing softwares used in textile industry.