

S.No. 2941

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(For the candidates admitted from 2012-2013 onwards)

B.Sc. DEGREE EXAMINATION,
NOVEMBER/DECEMBER 2014.

Fifth Semester

Textile and Fashion Designing

CAD IN TEXTILES AND FASHION

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What is RAM?
2. Outline the principle of working of digitizer.
3. What is colour manipulation in CAD?
4. Outline the principle of jacquard design simulation.
5. Outline the features of design studio.
6. What is texture mapping?

7. Outline the features of computerised fabric laying.
8. What is computerised duplication of marker?
9. Highlight the applications of CAM in apparel industry.
10. Outline the features of computerised embroidery machine.

PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write about organisation of computer

Or

- (b) Explain about working of plotter:

12. (a) Give a note on simulation techniques.

Or

- (b) Write about spot designs.

13. (a) Give a note on theme rendering.

Or

- (b) Write about fashion studio.

14. (a) Explain about computerised marker planning.

Or

- (b) Write about computerised labeling.

15. (a) Give a note on any one embroidery design software.

Or

- (b) Explain about any one apparel design software.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain about working of printer in detail.

17. Write about computer applications in printing screen design preparation.

18. Give a detailed note on computer applications in fashion designing.

19. Explain about CAD in cutting and sewing.

20. Write in detail about computer integrated manufacturing with reference to apparel industry.