V Semester B.Sc. (FAD) Examination, November/December 2016 (CBCS) (2016-17 and Onwards) (Fresh) FASHION AND APPAREL DESIGN

FAD - 502 : Apparel Computer Aided Design - I

Time: 3 Hours

Max. Marks: 70

Instructions: 1) All Sections are compulsory.

2) Write the question numbers legibly.

SECTION - A

I. Answer any 10 of the following:

 $(10 \times 2 = 20)$

- 1) Name any two pattern making software.
- 2) List any two applications of multimedia in fashion designing.
- 3) State the importance of computer graphics.
- 4) What is fashion forecasting?
- 5) Define CAD.
- 6) Expand:
 - a) ICG
 - b) CRT.
- 7) List different types of graphic terminals.
- 8) What is vector graphics?
- 9) Define "Multimedia".
- 10) List any two advantages of DBMS.
- 11) Name any two cursor control devices.
- 12) Name the different types of pen plotters.

SECTION - B

II. Answer any five of the following:

 $(5 \times 4 = 20)$

- 13) Explain in detail the benefits of CAD.
- 14) Briefly explain any two input devices.
- 15) With a neat diagram, explain the software configuration of a graphics system.
- 16) With a neat flow chart, explain the procedure involved in setting up a document.
- 17) List and explain any 5 tools used in corel draw.
- 18) Explain the role of multimedia in fashion designing.
- 19) Explain the functions of a CPU.

SECTION - C

III. Answer any five of the following:

 $(5 \times 6 = 30)$

- 20) Explain the application of CAD in the field of weaving.
- 21) Write a note on any two fashion forecasting agencies.
- 22) What is Computer Graphics? Differentiate Raster and Vector graphics.
- 23) Explain in detail the features and application of Photoshop.
- 24) Write short notes on:
 - a) Trend forecasting websites.
 - b) CAD applications in embroidery.
- 25) Explain in detail the procedure involved in creating a mood board using Photoshop.
- 26) Explain the procedure involved in CAD Design process with the help of a flow chart.
- 27) Explain the general CAD design process with the help of flow chart.