LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc., B.C.A., DEGREE EXAMINATION – **COMPUTER SCIENCE. & COMPUTER APP.**

SIXTH SEMESTER – **APRIL 2016**

CS 6612/CA 6612 – MULTIMEDIA TECHNOLOGIES

Date: 18-04-2016   Dept. No.   Max. : 100 Marks
Time: 09:00-12:00

SECTION-A   **(10 x 2 =20 Marks)**

ANSWER ALL THE QUESTIONS

1. Give the characteristics of multimedia.

2. What is animation?

3. What are the two parts to drawing basic shapes in the Flash?

4. What are the 4 main sections of flash development environment IDE?

5. List the properties of bone object in K-3D.

6. What is Claymation?

7. Define motion capture.

8. What are two categories of all 3D models?

9. What is Audio Video Interleaved?

10. What is color model?

SECTION-B   **(5 x 8 =40 Marks)**

ANSWER ALL QUESTIONS

11. a) List and explain the principles of animation

(Or)

b) Explain traditional animations in detail.

12. a) Explain the pros and cons of using Flash on a website

(Or)

b) Explain the steps in creating frame based animation.

13. a) Explain the significant 3D packages and software of 3D animation.

(Or)

b) Explain the applications of 3D animation.

14. a) Explain the usage of motion capture in detail.

(Or)

b) Explain the different Motion Caption Formats in detail.

15. a) Explain Conceptualizing the Animation.

(Or)

b) Write a brief note on the Story Development (Storyboard).

ANWSER ANY TWO QUESTIONS

16. a) Explain the Tools in Flash.

   b) Write detailed notes on special effect.

17. a) explain the Modeling processes in detail.

   b) Explain the different languages of script animation.

18. a) Explain 3D Animated Movies in detail.

   b) Explain the different types of three dimensional animations in detail.

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