LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

SIXTH SEMESTER – APRIL 2015

CS 6612/CA 6612 - MULTIMEDIA TECHNOLOGIES

Date : 17/04/2015
Time : 09:00-12:00

Dept. No.

Max. : 100 Marks

PART - A

Answer ALL of the following (10X2=20)

1. Define Multimedia.
2. Write the uses of animation.
3. What is Key frame?
4. What is Flash?
5. What are the types of 3D animation.
6. What is tessellation?
7. What is Motion Capturing?
8. What is Script animation?
9. What is temporal masking?
10. What is Musciology?

PART- B

Answer ALL of the following (5X8=40)

11. a)Write short notes on traditional animation with example.

(OR)

b) Explain the techniques of animation.

12. a)Explain timeline and frame based with example.

(OR)

b) What is layers?explain with example.

13. a)Explain 3D camera tracking.

(OR)

b) Explain the Skeleton and Kinetic 3D animation.

14. a) Explain expression capture softwares.

(OR)

b) Write short note on Motion Caption methods.

15. a) Write short notes on Conceptualizing the animation.

(OR)

b) Explain Gamma and Gamma correction.

PART – C

16. a) Explain the principles of Animation with examples.

b) Briefly explain working with Time line and Tween based Animation.

17. a) Explain the Applications and Software of 3D animation.

b)Explain about different Languages of Script Animation with examples.

18. a)Explain loseless audio compression techniques.

b) Explain the steps involved in Story Developing.

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