LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – **ENGLISH LITERATURE**

THIRD SEMESTER – APRIL 2017

CS 3206 / CA 3206 - MULTIMEDIA TECHNOLOGIES

Date: 04-05-2017   Dept. No.   Max. : 100 Marks
Time: 09:00-12:00

Part – A

Answer ALL the questions: **(10 * 2 = 20)**

1. Define the term multimedia.
2. What is orchestration?
3. What is meant sampling frequency?
4. Define the term: Flat Noise.
5. State the objective of JPEG.
6. What are the three key parameters need to be considered for evaluating a compression system?
7. What is Multimedia system service?
8. Draw the diagram for Single server and Co-servers.
9. Define MMV.
10. What is meant by Authoring systems?

Part – B

Answer ALL the questions: **(5 * 8 = 40)**

11.a) Briefly explain the multimedia on the map.

(Or)

b) Write a short note on synchronization.

12. a) Give a brief account on MIDI protocol.

(Or)

b) Give a detail note on Three-sensor and single-sensor color video camera.

13.a) Write a short note on Temporal Access control.

(Or)

b) Discuss briefly about temporal transformations.

14.a) write about the X windows system software architecture.

(Or

b) Explain about Media stream protocol.

15.a) write about any two design paradigms and user interfaces..

(Or)

b) Write about the current state of the industry.

Part – C

16. i) Explain in detail about QOS architecture with a neat diagram. (10)

    ii)Discuss in detail about any two color video formats.(10)

17. i) Write in detail about data structures for temporal representation.(10)

    ii) Explain in detail about the limitations in workstation operating system. (10)

18 i) Discuss in detail about the data models for multimedia and hypermedia information.(10)

    ii) Explain in detail the framework for Multimedia systems. (10)

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