



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

U.G.DEGREE EXAMINATION – ENGLISH LITERATURE

THIRD SEMESTER – NOVEMBER 2017

CS 3206/CA 3206 - MULTIMEDIA TECHNOLOGIES

Date: 15-11-2017
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

Part -A

Answer All the Questions: -

2*10=20

1. What is a Orchestration?
2. Draw the architecture of the multimedia presentation system.
3. Write the difference between Additive and Subtractive color mixing?
4. Draw the Block diagram of a 3 sensor RGB color video camera.
5. Write any four limitations of the system delivery mechanism.
6. List the advantages of compressed data.
7. Draw a neat diagram of internal interfaces of multimedia system services.
8. What is the key difference between I-Frames, P-frames and B-frames?
9. Give any 4 examples of Scripting Language.
10. What is the use of data model?

PART-B

Answer All the Questions: -

5*8=40

- 11.a) Write a short note on framework for multimedia system.
(or)
b) Draw a neat diagram of QOS architecture and explain.
- 12.a) Explain why there are a number of different color videos.
(or)
b) Write in brief on transmission of digital sound.
- 13.a) Write the difference between Redundancy and visibility.
(or)
b) Write about Simple Compression Techniques.
- 14.a) Discuss the operating system support for continuous media application
(or)
b) List down the summary of multimedia system service function.
- 15.a) Describe the content based retrieval of unstructured data.
(or)
b) Write about the authoring systems in brief with suitable examples.

Part-C

Answer Any TWO Questions: -

20*2=40

- 16.a) Enlist and explain the Tour of emerging application.
 - b) Give detailed description of any two video performance measurements.
- 17.a) Explain in detail the Time and multimedia requirements.
 - b) Write in detail about media stream protocol.
- 18.a) Discuss in detail the Current State of the industry.
 - b) Briefly explain the Data Models for Multimedia and Hypermedia Information

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