

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034



B.Sc.B.C.A. DEGREE EXAMINATION – COMPUTER SCIENCE & APPL.

THIRD SEMESTER – NOVEMBER 2011

CS/CA 3206 – MULTIMEDIA TECHNOLOGIES

Date : 11-11-2011
Time : 9:00 - 12:00

Dept. No.

Max. : 100 Marks

PART – A

Answer all the questions

10X2=20

1. Write the two notable ones of multimedia on map.
2. What is orchestration?
3. List the five audio formats available in CD-I
4. Define the term resolution.
5. What is DPCM?
6. List the limitations of system delivery mechanism.
7. Draw a neat diagram of multimedia system services internal interfaces
8. Give out the component of quick time architecture.
9. What is the use of data model?
10. List any two commercial presentation packages.

PART – B

Answer all the questions

5X8=40

11. a) Define the term multimedia .Explain in short with an example.
(Or)
b) Draw a neat diagram of QOS architecture and explain.
12. a) Give a brief note on transmission of digital sound.
(Or)
b) Write in brief about the color fundamentals.
13. a) Explain in short about the standardization of algorithm.
(Or)
b) What are the advantages of compressed data. Explain in brief about compressed data with an example

14. a) What are the views of the multimedia system services architecture.

(Or)

b) Draw the architecture of Athena muse and explain.

15. a) Write about authoring systems in short.

(Or)

b) List the Hypermedia document models .Explain multimedia viewer and Amsterdam hypermedia models.

PART – C

Answer any two questions

2X20=40

16. a) Discuss about the role of standards in distributed multimedia systems.

b) Explain in detail about any two Video Performance measurements.

17. a) Elaborate the conceptual models of time.

b) Write in detail about media stream protocol.

18. a)Write about any computer platform for the creation and delivery of multimedia application.

b) What is multimedia? Discuss in detail about multimedia in real life.

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