



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc.,B.A., DEGREE EXAMINATION – MATHS,PHYS,COMP.APPL. HIST.ECO.,

THIRD SEMESTER – APRIL 2014

CS / CA 3206 - MULTIMEDIA TECHNOLOGIES

Date : 10/04/2014
Time : 09:00-12:00

Dept. No.

Max. : 100 Marks

PART-A

Answer all the questions

10X2=20

1. Define the term Multimedia.
2. What is Orchestration?
3. What is Analog signal?
4. List the difference between NTSC and PAL.
5. What is compression?
6. What is quantization?
7. Write about media stream protocol
8. List the multimedia devices.
9. What is file system in multimedia?
10. Write about multimedia data model.

PART-B

Answer all the questions

5X8=40

- 11 a) Write short notes on multimedia on the map.
(OR)
b) Explain in brief about role of standards.
- 12 a) Write short note on transmission of digital sound.
(OR)
b) Give short notes on the analog video artifacts.
- 13 a) Write down the difference between lossy and lossless compression.
(OR)
b) List the delivery model of time.
- 14 a) List the limitations in workstation operating system.
(OR)
b) Write short notes on various models in multimedia.
- 15 a) Write short notes on Multimedia Presentation and Authoring.
(OR)
b) Write short notes Current State of Industry.

PART-C

Answer any two questions:

2X20=40

- 16 a. List the different types of multimedia Applications.
b. Discuss in detail about the tour on emerging application.
- 17 a. Explain in detail about CMYK and RGB.
b. Discuss in detail about Audio signal.
- 18 a. Explain in detail about different compression techniques.
b. Explain in detail about architecture of file systems.