



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.Sc.DEGREE EXAMINATION – COMPUTER SCIENCE

THIRDSEMESTER – APRIL 2018

CA 3206- MULTIMEDIA TECHNOLOGIES

Date: 04-05-2018
Time: 01:00-04:00

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)
- 11 b. Explain in brief about role of standards of multimedia.
- 12 a. Write short note on transmission of digital sound
(OR)
- 12 b. Give short notes on the analog video artifacts
- 13 a. Difference between lossy and lossless compression
(OR)
- 13 b. List the delivery model of time.
- 14 a. List the limitations in workstation operating system
(OR)
- 14 b. write short notes on various models in multimedia
- 15 a. Write short notes on Multimedia Presentation and Authoring
(OR)
- 15 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 on four emerging applications
- 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. Write in detail about architecture of file systems.

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