

Roll No.....

8605

Printed Pages : 2

BT-6 / M12

MULTIMEDIA TECHNIQUES

Paper-CSE-321

Time allowed : 3 hours} [Maximum marks : 100

Note : Attempt five questions, selecting at least one question from each unit. All questions carry equal marks.

Unit-1

1. (a) Define Multimedia and also discuss the framework of multimedia systems.
(b) Discuss the various professional development tools in Multimedia.
2. What is animation ? Discuss it and also explain its various techniques in detail.

Unit-2-

3. What are images ? Discuss it and also explain editing, capturing and scanning of it.
4. Discuss the following :
 - (i) JPEG statistical coding
 - (ii) Image file formats.

(2)

Unit-3

5. (a) What do you know about analog signals ? Discuss it and also explain the method of encoding it.
(b) What do you know about stereophonic and quadrasonic signal processing ? Explain them in detail.
6. (a) What is audio compression and decompression? Discuss it in detail. <http://www.kuonline.in>
(b) State the media representation and delivery and also discuss the efficient of time on it.

Unit-4

7. (a) What is virtual reality ? Discuss it and also explain Desktop Virtual Reality.
(b) Explain the intelligent VR Software systems.
8. State the applications of Virtual reality in various fields with suitable examples.