

# MULTIMEDIA AND VIRTUAL REALITY (ECA512S)

## Unit-I

### 5 marks

1. Write a note on Multimedia.
2. What are the steps involved in creating Multimedia project
3. Write a note on computers and text.
4. How text is used in Multimedia. Explain.

### 10 marks

5. Explain in detail about Macintosh and Windows platform.
6. Discuss about Font Editing & Designing Tools.
7. Briefly explain about Hypermedia & Hypertext.

## Unit-II

### 5 marks

1. Write a note on essential of Sound in a Multimedia project.
2. What are the various file formats used in audio?
3. Write a note on Notation Interchange File Format (NIFF).
4. What are the things to be considered for adding sound to the Multimedia project?
5. What are the various image file formats available?
6. Write a note on Colours.

### 10 marks

7. Differentiate MIDI vs Digital Audio.
8. Explain about Production Tips and Red Book standard.
9. Discuss about the Animation Techniques.

## Unit-III

### 5 marks

1. Write a note on how video works.
2. What are tips to be followed during shooting and editing the video?
3. What is to be considered while designing a multimedia project?
4. Write a note on user interface.

### 10 marks

5. Explain about various broadcasting standards.
6. How computers and television are integrated? Explain
7. Explain in detail about Request for Proposal to be given to other Organisation

## **Unit-IV**

### **5 marks**

1. What are the goals of Virtual reality?
2. Write a note on basic concept of Virtual reality.
3. Write a note on importance of communication with computers.

### **10 marks**

4. Explain about the sense of sound, touch and other senses.
5. What are the various issues in Virtual reality? Explain.

## **UNIT-V**

### **5 marks**

1. What is the use of Virtual reality? Explain.
2. In what way Virtual reality is helpful for the Disabled children.

### **10 marks**

3. Explain about Virtual reality and 3D training.
4. Discuss about Virtual Reality Modelling Language(VRML).