

Paper 7 : 2013 ANNUAL MULTIMEDIA TOOLS & APPLICATION

Note : Attempt any one part from each question. All questions carry equal marks.

UNIT - 1

1. (a) What are the features of multimedia tool ? What are the software drivers for multimedia support ?
(b) Explain image editing tools in detail.
(c) Explain how the video is used in multimedia application.

UNIT - 2

2. (a) Write the steps of capturing and editing any sound file on PC.
(b) What are the principles of animation in Multimedia ? How to create a animation file in multimedia ?
(c) What is web ? Explain how to import a flash file in web page.

UNIT - 3

3. (a) What is video compression technique ? Compare AVI and MPEF formats.
(b) What are video standard ? Explain the working of HDTV technology.
(c) Explain digitization of analog video to digital video in detail.

UNIT - 4

4. (a) What is DVD ? How is DVD differ form CDs ?
(b) Explain with neat diagram the various functions of multimedia development systems.
(c) What issues for evaluation do you apply in selecting and purchasing multimedia products ?

UNIT - 5

5. (a) Write a HTML code to edit and run the audio file.
(b) What is Image Map ? Explain with an appropriate example.
(c) Outline the different techniques that can be used for tracking user movements in VR applications, and compare their benefits and limitations.