

M.C.A DEGREE EXAMINATIONS: NOV / DEC 2010

Fifth Semester

MASTER OF COMPUTER APPLICATIONS

P07CAE04: Web Graphics

Time: Three Hours

Maximum Marks: 100

Answer all Questions:-

PART A (10 x 2 = 20 Marks)

1. What is anti-aliasing?
2. Define the term rasterize.
3. Name any two standard formats used in web graphics.
4. Give any two differences between PNG-8 and PNG –24?
5. What is a hue?
6. Define the term plug-in.
7. What is an image map?
8. Define multimedia
9. What is overlay?
10. Define the term reflectivity.

PART B (5 x 16 = 80 Marks)

11. a) (i) Explain any four sound file formats. (8)
(ii) Describe the good design features of a website with Example. (8)
(OR)
- b) (i) What is a Frame? How can you partition a page into four different parts explain with coding? (10)
(ii) Discuss various color models used in computer graphics. (6)
12. a) (i) Explain the steps involved to create Image map in Photoshop with example. (10)
(ii) Give the overview of color palette. (6)
(OR)
- b) (i) Explain how slicing can be done in Photoshop. (8)
(ii) What are all the brushes used in Photoshop? Explain. (8)

13. a) Give the methods to animate the picture of cat racing a mouse. How could the sound effects be integrated? Explain clearly the audio and video effects. Explain the editing tools with examples.

(OR)

b) (i) What are the steps involved in scanning images? Explain with screenshots. (8)

(ii) Explain the color calibration process for a particular image file. (8)

14. a) (i) What is ActiveX? Explain the steps involved for inserting media player ActiveX control in front page web. (12)

(ii) How can you create colors in flash MX? (4)

(OR)

b) (i) What are the steps to add a sound to a movie? (8)

(ii) Write notes on windows media player. (8)

15. a) (i) Write in detail the various types of Agent Controls . (8)

(ii) Discuss the usage of Real player and Media player (8)

(OR)

b) What are all the steps involved in creating a oilpaint effect? How to embed the VRML into your html document.
