

**M.C.A. DEGREE EXAMINATIONS: APRIL 2010**

Fourth Semester

**P07CAE04: WEB GRAPHICS**

**Time: Three Hours**

**Maximum Marks: 100**

**Answer ALL the Questions:-**

**PART A (1 x 20 = 20 Marks)**

1. What is HTML? Give an overview of it.
2. What is image map? Give client and server side coding.
3. List the programming/scripting languages used for creating web graphics.
4. Differentiate Raster graphics and Vector graphics.
5. List any four sound file formats used in web applications.
6. What is lossy compression? Give a compression technique which uses this method.
7. List any four tools available in the tool palette.
8. Explain Color calibration.
9. What do you mean by Streaming?
10. How is ActiveX different from OLE?

**PART B (5 x 16 = 80 Marks)**

11. (a) Explain in detail the steps involved in creating Frames and Forms in web page design.

**(OR)**

- (b) Explain the different types of web structure using the diagram of the site.

12. (a) Discuss about the need of layers in images. List the steps to merge two Layers or Layer sets.

**(OR)**

- (b) Briefly explains animation? List the steps involved in creating an animation.

13. (a) Write the steps involved in doing the following:

- (i) Adding text to image.
- (ii) Creating background images.

**(OR)**

(b) Explain how to create gradients and describe all gradient styles and its properties in Detail with an example.

14. (a) (i) Discuss in detail the real player active X control and their menu and options. (8)

(ii) Explain the steps involved in embedding VRML into your HTML document. (8)

**(OR)**

(b) (i) Explain the steps involved in creating clippings. (8)

(ii) List and explain the elements of animation. (8)

15. (a) Create a website for a cloth shop using graphics, animation and interaction.

**(OR)**

(b) Create a website for a car race event using various animation techniques.

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