Your Roll No................

Sr. No. of Question Paper : 2745   A

Unique Paper Code   : 62345625

Name of the Paper   : Multimedia and Web Designing

Name of the Course   : **B.A. Programme (LOCF)**

Semester   : VI

. Duration : 3 Hours   Maximum Marks : 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.

2. Question **1** is compulsory.

3. Attempt any **five** questions from Question **2** to **9**.

1. (a) What do you understand by virtual reality?   (2)

    (b) What is the purpose of <a> tag? Give Example.
                                                    (4)

    (c) What is the full form of MIDI?   (1)

    (d) Differentiate between frame and keyframe in animation.   (2)

(e) List the sources of bitmap images.   (4)

(f) Explain the three types of Animation.   (3)

(g) What are the applications of multimedia in education?   (2)

(h) What are the specifications of HDTV?   (2)

(i) What are Search Engines? Name any two.   (2)

(j) Write HTML code snippets to display the following :

    (i) $X^2 \div Y^2 = Z^2$

    (ii) Formatting: **Bold**, *Italics* and <u>Underline</u>

    (iii) CO_2 (3)

2. (a) Explain the advantages of MIDI audio over digital audio. For which applications is MIDI Audio used?   (7)

    (b) Describe Symbol and Icon in Multimedia.   (3)

3. (a) Explain the three ways of using Cascading Style Sheets (CSS) in HTML. Give suitable examples.   (6)

(b) Differentiate between interlaced and progressive scan. (4)

4. (a) Differentiate between hypertext and hypermedia. (4)

(b) What are the considerations while designing text in multimedia? (6)

5. (a) Explain the techniques used in Computer Animation. (6)

(b) How will you create ordered and unordered list in HTML? Give examples. (4)

6. (a) Create a Registration form in HTML as per the details given below :

(i) Name and address of the applicant appearing in text box

(ii) Post applied for as radio button (e.g. Assistant, Attendant, Manager)

(iii) Use check boxes to mention Qualifications (Mention any 3 Qualifications)

(iv) Use text area for Description

(v) Use Drop down box to mention the state (Any 5 states)

(vi) Submit button for submitting the form

(vii) Use Reset button for refresh the form

(7)

(b) Explain the methods of delivering multimedia. (3)

7.   (a) Define dithering and auto tracing.   (4)

(b) Explain the various techniques used to create 3-D drawing.   (6)

8.   (a) What do you understand by Search Engine Optimization?   (2)

(b) Write HTML code to display the following table :   (8)

I	II	III	IV	V	VI	VII
H		Periodic Table of				He
Li	Be	Elements			B	Ne
Na	Mg					Ar
K	Ca	Sc	Ti	V	Ga	Kr

9.   (a) What are authoring tools? Explain any two types of authoring tools.   (6)

(b) How are dynamic web pages created?   (4)