[This question paper contains 5 printed pages.]

Sr. No. of Question Paper : 2653   A

Unique Paper Code   : 62345625_OC

Name of the Paper   : Multimedia and Web Designing

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

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) Define multimedia. (2)

   (b) What is color pallete? (2)

   (c) Explain the structure of URL with an example. (3)

   (d) What do you mean by sample size in terms of digital audio? (2)

(e) Describe hypermedia and hypertext with example.

(4)

(f) What is 3-D Modeling? (2)

(g) What is auto tracing? (2)

(h) Explain the inline method of applying style sheet to an HTML document. (2)

(i) Describe animating text in multimedia. (2)

(j) Describe any two attributes of <font> tag in HTML.

(2)

(k) Explain the <hr> tag in HTML. (2)

2. (a) What do you understand by MIDI Audio? How is it different from Digital Audio? (6)

(b) Why is Cascading Style Sheet (CSS) preferred over the deprecated HTML? (4)

3. (a) Describe the software commonly used in making multimedia projects. (7)

(b) Explain various ways to make your text look attractive. (3)

4. (a) Describe various methods of delivering multimedia.

(4)

(b) Which input and output devices are the most suitable for the image, audio and video component in Multimedia. Justify. (6)

5. (a) Create an Admission form in HTML as per the details given below :

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

(ii) Courses applied for as radio button (Any 3 courses)

(iii) Use check boxes to mention 3 Hobbies

(iv) Use text area for comments

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

(vi) Submit button for submitting the form

(vii) Use Reset button for resetting the form.

(7)

(b) Explain the <img> tag in HTML and any 2 attributes. (3)

6. (a) Differentiate between vector drawn and bitmap images. (6)

(b) How are frames created in HTML? Explain with suitable HTML code. (4)

7. (a) Write HTML code to create the following table : (7)

XYZ Ltd Company Sales During 2021-2022

Year	Sales		
	Delhi	Mumbai	Total
2021	Rs. 10 crore	Rs. 5 crore	Rs. 15 crore
2022	Rs. 20 crore	Rs. 12 crore	Rs. 32 crore

(b) Describe XML in multimedia with example. (3)

8.   (a) Differentiate between :

        (i) Kinematics vs Inverse Kinematics

        (ii) Cell padding vs Cell spacing

        (iii) Interlacing and Progressive Scan   (6)

  (b) Explain the techniques used in cel animation.

                                 (4)

9.   (a) What do you understand by internal and external linking in HTML? Explain with examples.   (5)

  (b) Explain 2D, 2-1/2 and 3 D Animation in detail.

                                 (5)