Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – April / May – 2017**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Code :** | **14MT2007** | **Duration :** | **3hrs** |
| **Sub. Name :** | **WEB DESIGNING** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | Describe in detail about the Internet world wide web. | CO2 | 8 |
| b. | List any 15 HTML tags and describe each with a syntax and a example. | CO2 | 8 |
| c. | Define the heading tags with links to an external file using a html program. | CO2 | 4 |
| (OR) | | | | |
| 2. | a. | Write a html program for creating a class timetable with a rowspan and colspan. | CO2 | 8 |
| b. | Writea html program to create a Registration Form for new email account. | CO2 | 8 |
|  | c. | Define the use of <div> tag. | CO2 | 4 |
| 3. | a. | Define in detail on the topic Embedded styles sheet with a program. | CO1 | 8 |
|  | b. | Explain the process of adding an External style sheet with an example. | CO2 | 8 |
|  | c. | Explain Positioning elements in CSS. | CO2 | 4 |
| (OR) | | | | |
| 4. | a. | Explain Inline style sheet with an html &cssprogram. | CO1 | 8 |
|  | b. | Define the concept of Box model with sample html and css program. | CO1 | 8 |
|  | c. | Detail the use of Class and ID in CSS. | CO1 | 4 |
| 5. | a. | Define Javascript with its properties. | CO1 | 4 |
|  | b. | Explain the structure of an javascript with its data types. | CO2 | 8 |
|  | c. | Define the process of creating a frameset within a html program. | CO2 | 8 |
| (OR) | | | | |
| 6. | a. | Create a random number generation program using JavaScript to create numbers between 1 to 10. | CO2 | 8 |
|  | b. | Write a JavaScript program using arithmetic operator. | CO2 | 8 |
|  | c. | Explain the four different JS data types with a program. | CO2 | 4 |
| 7. | a. | Define arrays with an example program in JS. | CO2 | 8 |
|  | b. | Explain the use of HTML canvas and its advantages. | CO2 | 8 |
|  | c. | Explain the <section> element in html 5. | CO2 | 4 |
| (OR) | | | | |
| 8. | a. | Explain the different semantic elements in HTML 5. | CO2 | 8 |
|  | b. | Write a Html 5 Program for creating a circle in canvas. | CO1 | 8 |
|  | c. | Draw the flowchart of IF ELSE selection statement. | CO1 | 4 |
|  | | **Compulsory:** |  |  |
| 9. | a. | Using Settype function generate a php program for converting data types. | CO1 | 8 |
|  | b. | Explain th String Processing method in PHP. | CO1 | 8 |
|  | c. | Define the datatypes in PHP. | CO1 | 4 |