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18CS63

Sixth Semester B.E. Degree Examination, Jan./Feb. 2023
Web Technology and its Application

Time: 3 hrs.   Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

1   a.   What is HTML? What are the three aims of HTML5?   **(04 Marks)**
    b.   What is list? What are the different types of lists? Explain with example.   **(06 Marks)**
    c.   Explain semantic structure elements of HTML5.   **(10 Marks)**

OR

2   a.   What is CSS? Why it is important?   **(02 Marks)**
    b.   Explain the CSS syntax.   **(08 Marks)**
    c.   Describe the common Backround properties.   **(10 Marks)**

Module-2

3   a.   Write HTML code for the following table :

SUMMER & RAINY SEASON

Year – 2022		
April	May	June
Summer Holiday		School Open
		Rainy Season
Water Melon	Mango	Guava

                                                                       (10 Marks)
    b.   Explain positioning elements in CSS.   **(10 Marks)**

OR

4   a.   Explain media queries in CSS.   **(10 Marks)**
    b.   What are the two different ways to hide the CSS elements? Explain.   **(04 Marks)**
    c.   Write a HTML code for the following choice controls :
         (i) SelectLists   (ii) Radiobuttons   (iii) Checkboxes   **(06 Marks)**

Module-3

5   a.   Explain the JavaScript objects.   **(10 Marks)**
    b.   Explain Include Files and its scope in PHP.   **(07 Marks)**
    c.   Write PHP program using,
         (i)   Switch.
         (ii)   If…else   **(03 Marks)**

OR

6   a.   Explain where does Javascript go.   **(10 Marks)**
    b.   Explain : (i)   PHP Tags   (ii) PHP comments
                   (iii) Variables, datatypes and constant   (iv) Writing to output   **(10 Marks)**

Module-4

7 a. Explain Error codes in PHP for file upload. **(08 Marks)**
  b. Write a script to open, read and closing the file. **(02 Marks)**
  c. Explain the relationship between the class and object. **(10 Marks)**

OR

8 a. Explain the role of interface in object oriented programming. **(10 Marks)**
  b. Describe some key array functions in PHP. **(10 Marks)**

Module-5

9 a. Define JQuery. Explain JQuery selectors with suitable code. **(10 Marks)**
  b. What are Cookies? How do you handles them in PHP. **(10 Marks)**

OR

10 a. Explain page output caching. **(10 Marks)**
  b. Explain JSON representation of XML data. **(10 Marks)**

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