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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 Background 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

- 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 : (06 Marks)
(i) SelectLists (ii) Radiobuttons (iii) Checkboxes

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, (03 Marks)
(i) Switch.
(ii) If...else

OR

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

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)
