

CONTINUOUS INTERNAL EVALUATION- 2

Dept:CSE	Sem / Div:6/ A & B	Sub:Web Technology and its Applications	S Code:18CS63
Date:25/06/2021	Time: 9:30-11:00 AM	Max Marks: 50	Elective:N
Note: Answer any 2 full questions, choosing one full question from each part.			

Q N	Questions	Marks	RBT	COs
PART A				
1 a	Write JavaScript to sort the elements of an array in ascending order using bubble sort method	9	L3	CO3
b	Explain the liquid(fluid) layout design for website with an example. List liquid layout benefits and limitations.	8	L2	CO2
c	Discuss the difference between absolute and relative positioning with example.	8	L2	CO2
OR				
2 a	Write a JavaScript to compute the real roots of a given quadratic equation.	9	L3	CO3
b	What does floating an element do in CSS? How do you float an element ? Explain with example.	8	L2	CO2
c	What is responsive design? Why it is important ? Explain in detail.	8	L2	CO2
PART B				
3 a	Write a JavaScript code that display text “VCET PUTTUR” with increasing font size in the interval of 100 ms in blue color, when the font size reaches 50pt it should stop.	9	L3	CO3
b	Explain with example, different mouse events used in JavaScript.	8	L2	CO3
c	With suitable diagrams, explain PHP module in apache. Describe the role of apache threads in web application execution.	8	L2	CO3
OR				
4 a	Write an HTML5 document which displays a form containing text elements to input register number, subject code, marks in three tests and a button element. Also write java script code to computer average of two better tests on click of button and print average marks using alert	9	L3	CO3
b	Explain the two approaches for event handling in JavaScript with suitable code segments	8	L2	CO3
c	Describe the steps taken by the Zend Engine when it receives a PHP request.	8	L2	CO3