VIT

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Continuous Assessment Test-I – August 2022

Programme	B.Tech (CSE and its Specialization)	Semester	Fall 2022-2023
Course	Internet and Web Programming	Code	CSE3002
Faculty	Dr. Sandeep Kumar Satapathy	Slot(s)	A2
	Dr. V. Muthumanikandan	Class Nbr(s)	CH2022231000184
	Dr. S. Maheswari		CH2022231000187
	Dr. K.P.Vijayakumar		CH2022231000190
	Dr. M. Premalatha		CH2022231000193
			CH2022231000196
Time	1½ Hours	Max. Marks	50

Answer **ALL** Questions

1.	Create a webpage that includes the student details in the given table using HTML. Set border for the table and merge the columns for the 5th student with no values specified.
	Colour specifications:
	   i. Captions:
	        ABC University – Navy Blue
	        Chennai – Orange
	        Student Details – Dark Green
	  ii. Table Header – Red
	 iii. Cell values - Green
		[12]

ABC UNIVERSITY

Chennai

Student Details

S.No.	Name	Department	Mobile		EMail	Photo
1	xyz	CSE	9123456789	9234567890	xyz@gmail.com	
2	abc		9123456798	9234567891	abc@gmail.com	
3	pqr	ECE	9123456789	9234567890	pqr@gmail.com	
4	lmn		9123456798	9234567891	abc@gmail.com	
5	–		–	–	–	–

2.	Assume that you are a web developer for a **"COOK-TOP"** cooking website. A recipe's title, ingredient list, and instructions section are all included. Write a HTML code for the specified features and the styles as follows, using external CSS.	[14]

i. You must display the recipe for one of your favourite dish in a fixed location on this website's design, along with its image. [2 Marks]

ii. The ingredients should be presented with the following characteristics: spice items should have a light yellow background, whereas the main ingredients should have a light red background and vegetables should have a light green color. [4 Marks]

iii. The instruction section should be in bold and italic font with the heading "Preparing Instructions" and the title should be in Calibri font face. Also set a weight for the heading. [3 Marks]

iv. Apply animations and transformations to make the image of one of the main ingredients rotate indefinitely. [3 Marks]

v. The word spacing should be 0.5em and the text alignment should be justified. [2 Marks]

3.	A parking garage charges a Rs.50 minimum fee to park for up to three hours. The garage charges an additional Rs.20 per hour for each hour in excess of three hours. The maximum charge for parking in any given 24-hours period is Rs.300. Assume that no car parks for longer than 24 hours at a time.	[12]

Write a script that calculates the parking charges of each customer using the function *Calculate-Charges* and displays the parking charges for all the customers who parked a car in the garage during the last 24 hours. You should get the hours parked for each of the customer as an input from the user. The program should display the charge for the current customer and should calculate and display the total parking fee for the last 24 hours receipts.

For example,

If a person1 parks for 9 hours, parking charges would be Rs.150. Total Parking charges received in the last 24 hrs is 150.

If a person2 parks for 4 hours, parking charges would be Rs.70. Total Parking charges received in the last 24 hrs is 220.

If a person3 parks for 5 hours, parking charges would be Rs.90. Total Parking charges received in the last 24 hrs is 310.

Use a text input field to obtain the input from the user. Refer the following figure.

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Enter the no. of hours: 5                    [ Calculate ]

Charges is: 90 Total Charges are: 310
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4.	Dr. XYZ is running a veterinary hospital and interested to computerize the appointment details. Develop a registration form for getting appointment for the veterinary doctor as follows:	[12]

Create a registration form to get animal and owner's details such as Name, Address, Phone number, Email ID, Date, Time, Doctor Name (Radio button), Type of Animal (ex: dog, cat, horse, goat, etc.) using drop down list, Symptom (fever, diarrhea, etc.) (Check box) and a submit button. Apply Embedded CSS style for providing attractive and user friendly Registration Form.

Note: Draw the form design for the code specified by you.