

**VIT**Vellore Institute of Technology
ESTABLISHED IN 1984

Slot: D1+TD1

School of Computer Science Engineering and Information Systems

Winter Semester 2023-2024

Continuous Assessment Test – I

Programme Name & Branch : B.Tech – Information Technology

Course Name & code: BITE304L – Web Technologies

Class Number (s): VL2023240503986, VL2023240503895, VL2023240503885, VL2023240503889

Faculty Name (s) Dr.Rathi.R , Dr.K.Brindha, Dr.Vijayan.R, Dr.John Singh.K,

Maximum Marks: 50

Exam duration : 90 Minutes

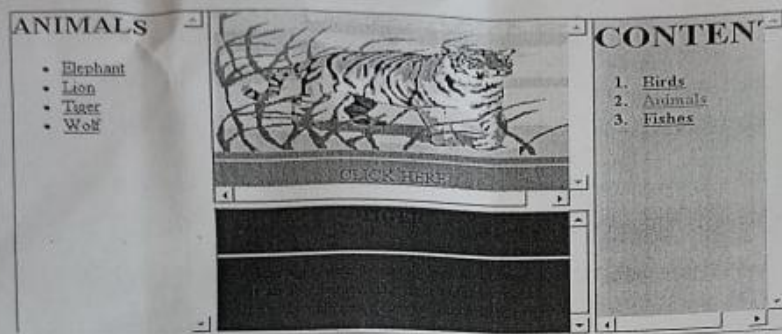
5*10=50 Marks

1. Write a HTML code to design a web page as given below. Align the form which has different fields to the left . The title of the document should be kept in the center. The entire document should be given a background color. Align the buttons to the left of the document and make variation to buttons by giving different colors and text.

Name:	John AppleScript
Email:	johnny@AppleScript.com
Password:	*****
Approval Required: Click on the button or text to check/uncheck.	☐ Do you approve?
Pick Your Favorite: Click on the button or text to select.	☐ Choice A ☒ Choice B ☐ Choice C
Popup Menu:	Texas -- TX
List Setup Options: • Number of rows to display • Allow Multi-select	California -- CA Colorado -- CO Connecticut -- CN Dalfornia -- DA Dolorado -- DO
Field Ignored by KM	10,384
Text Area	Now is the time for all good men to come to the aid of their country.

Save Cancel Resize

2. Write a HTML code to develop a web application as given below using frames concept. When you click the third column frame link, the figure corresponding to it should get displayed in the second column first frame. The content relevant to the figure gets displayed in the bottom frame when you click the click here icon. Use CSS to add styles to every frames.



3. Write a HTML and CSS code to design a website for a University (Homepage) for displaying the details of different departments.

- i) The homepage should have separate links for each department in the university on the left side and images of different events organized in that university to be displayed on the right side.
- ii) Each link should contain programme details offered in that department like MCA, M.Tech and B.Tech (programme offered should be aligned at the top with the content highlighted with blue colour- A separate image for each programme to be kept. Proper alignment and position to be used for displaying different programmes) . Faculty information should be kept at the bottom (A proper border properties to be used to display each faculty information with faculty pic).

4. Write a HTML and CSS box model code to develop a banner as shown below within a box model. Fix the images in the relevant position within a box model. Make a box background to be black. The content should take text of different sizes and different colours. Make a company logo at the right top of the box. Discount to be highlighted than the regular text flow.



5. Write a Bootstrap code to design the food menu application using flexbox concept and adapt the following properties to it. Make a different banners for each food in each row. Under each food, food name and price to be displayed.

- A. Make a food menu of two rows for four foods in each row, fix a color to each row.
- B. The heading should be kept at the top left and common food image at the right. Use different color properties and make the banner in each row look attractively.