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## School of Computing Science and Engineering

Bachelor of Technology in Computer Science and Engineering

Mid Term Examination - May 2024

Duration : 90 Minutes

Max Marks : 50

### Sem VI - R1UC602C - Web Technology

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) How does web browser work? K2 (2)
- 2) Name the tags used in <head> tag with syntax. K1 (3)
- 3) Distinguish between web design and web enabling. K2 (4)
- 4) Write a program to validate an email id using JavaScript K2 (6)
- 5) Apply CSS by all the ways in a web page design K3 (6)
- 6) Write a program to use links,list, tables, images and videos. Also implement frame set. K3 (9)
- 7) Why is JavaScript Object Notation (JSON) is important in web application? Explain with the help of a suitable program. K4 (8)
- 8) Write programs using Java script for Web Page to display browsers information and history object. K4 (12)

**OR**

Create a webpage containing 3 overlapping images using HTML, CSS and Javascript. Further when the mouse is over any image, it should be on the top and fully displayed. K4 (12)