

63/1 (SEM-5) SEC3/CAVSE5032 (1)

2022

(Held in 2023)

COMPUTER APPLICATION

(Vocational)

Paper : CAVSE5032

(**Web Technology**)

Full Marks : 50

Pass Marks : 20

Time : 2 hours

*The figures in the margin indicate full marks
for the questions*

1. Answer the following as directed : $1 \times 5 = 5$

(a) Full form of URL is

(i) Uniform Research Locator

(ii) Uniform Resource Location

(iii) Uniform Resource Locator

(iv) Unique Research Locator

(Choose the correct answer)

(2)

- (b) What is a home page?
- (c) Which one is smallest heading tag?
- (i) < H2 >
 - (ii) < H6 >
 - (iii) < H8 >
 - (iv) < H1 >

(Choose the correct answer)

- (d) What is middleware?
- (e) XML stands for
- (i) Extra Markup Language
 - (ii) Extra Marking Language
 - (iii) Extensible Makeup Language
 - (iv) Extensible Markup Language

(Choose the correct answer)

2. Answer the following questions : $2 \times 5 = 10$

- (a) What are tags? Mention the syntax of tag.
- (b) Explain the function of <pre> tag in HTML.
- (c) Define e-mail and e-mail server.

(3)

- (d) What are the main advantages of client-server computing?
 - (e) What is server-side scripting? Write the full form of ASP.
3. Answer the following questions (any five) : $5 \times 5 = 25$

- (a) What are the usages of XML?
- (b) What is CSS? How many types of CSS can be included in HTML? Explain briefly.
- (c) What is the difference between HTML and HTML5?
- (d) Define web sever. Explain the functions of web server.
- (e) Why is JavaScript known as client-side scripting language? Explain the advantages of using JavaScript.
- (f) What are the functions in JavaScript? Explain the advantages of user-defined functions.
- (g) What is a web browser? Explain common web browser features.

4. Answer the following questions (any one) : 10

(a) What are the purposes of canvas and iframe in HTML? Explain different types of frame tag used in HTML.

(b) Why is XML not a programming language? Explain the features and advantages of XML.

★ ★ ★