

Total No. of Questions : 5]

SEAT No. :

P1310

[6055]-403

[Total No. of Pages : 2

T.Y.B.Sc. (Computer Science)
CS-363 : WEB TECHNOLOGIES - II
(2019 Pattern) (Semester - VI)

Time : 2 Hours]

[Max. Marks : 35

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*

Q1) Attempt any EIGHT of the following.

[8 × 1 = 8]

- a) Which function is used to print an error message and exit from current code?
- b) What is sticky form?
- c) XML Parser cannot alter documents or create new documents. Justify True or False.
- d) What is DOM?
- e) How the variables declared in Javascript?
- f) What is JQuery?
- g) Give any two applications of AJAX.
- h) Which object is Ajax make web page interactive?
- i) What is Code Igniter?
- j) Which function is used for page redirecting?

Q2) Attempt any FOUR of the following.

[4 × 2 = 8]

- a) Discuss differences between GET and POST method.
- b) Explain any five elements of \$_server variable.
- c) Explain the concept of session handling with example.
- d) Explain the structure of well-formed XML document.
- e) Draw and explain AJAX web application module.

Q3) Attempt any TWO of the following.

[2 × 4 = 8]

- a) Explain the workflow of MVC Architecture.
- b) Which are the fields used in cookies?
- c) What is XML parser? Explain it with its types.

P.T.O.

Q4) Attempt any TWO of the following.

[2 × 4 = 8]

- a) Write a JavaScript code to display message - 'Exams are near, Prepare well for it' using alert, prompt and confirm boxes. Accept proper input from user and display messages accordingly.
- b) Write a php program to add or append in paragraph text and also in the numbered (ordered) list in a given HTML document using jQuery selectors.
- c) Write an Ajax program to search Student Name according to the character typed and display list using array.

Q5) Attempt any ONE of the following.

[1 × 3 = 3]

- a) Write XML syntax rules.
- b) What are Query selectors? Explain in brief.

