Total No. of Questions : 5]

SEAT No. :

PE-1521

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T.Y. B.Sc.
COMPUTER SCIENCE
CS-363 : Web Technologies - II
(Rev. 2019) (Semester - VI) (CBCS)

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) What is the difference between XML and HTML?

b) Give any 4 event details which can be handle by JS function.

c) What are undeclared and undefined variables?

d) What is AJAX polling?

e) What are XML attributes?

f) List the features of CodeIgniter.

g) List any 4 real web applications of AJAX currently running in the market.

h) To make the form sticky we use the form value submitted as the default value when we create HTML form. State True or False.

i) List the limitation of JavaScript.

j) What is the usage of Application folder in directory structure of CodeIgniter?

Q2) **Attempt any Four of the following:** **[4 × 2 = 8]**

a) What is the difference between JavaScript and AJAX?

b) Define Page Redirection.

c) Which method is feasible to work in jQuery: .empty(), .remove()?

d) Write the Naming Rules for XML.

e) What is the use of header()? Explain header attribute used to SET Response Header.

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Q3) **Attempt any Two of the following:** **[2 × 4 = 8]**

a) Explain DOM Manipulation Methods used in jQuery with proper example.

b) How server-side state management done using PHP?

c) Explain MVC Architecture.

Q4) **Attempt any Two of the following:** **[2 × 4 = 8]**

a) Write php script to display Mobile details in tabular format using DOMDocument from the file 'MobileDetail.xml' which contain Mobile Brand name, Model, Price, Color, OS.

b) Add the "Welcome to Animation using jQuery" with CSS property as: {background color - green, font color: Yellow, font size: 20px} after tag, when user clicks on Button.

c) Write an Ajax Program to get details of Examination when user select Exam Name. Create table Exam (Exam Code, Exam Name, Exam Pattern, Exam Marks).

Q5) **Attempt any One of the following:** **[1 × 3 = 3]**

a) Explain working with Database in CodeIgniter.

b) What is self-processing page in PHP? Explain with proper example.

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