

Total No. of Questions : 5]

SEAT No. :

PC-1589

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**T.Y. B.Sc. (Computer Science)**

**CS - 363 : WEB TECHNOLOGIES - II**

**(Rev. 2019 Pattern) (CBCS) (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) What is the use of trigger\_error()?
- b) Define selectors in jQuery.
- c) How to set cookie values and destroy the cookies?
- d) What are the different values of readyState property of XMLHttpRequest?
- e) What is XML?
- f) Define Page Redirection.
- g) Define Sticky Form.
- h) List the features of JavaScript.
- i) List applications of AJAX currently running in the market.
- j) View and Model can be called by controller. True/False.

**Q2) Attempt any Four of the following :**

**[4 × 2 = 8]**

- a) What is the difference between Cookies and Session?
- b) Explain DOM Manipulation Methods used in jQuery with proper example.
- c) Explain the Syntax Rules for XML.
- d) Define events in JavaScript.
- e) List advantage and disadvantage of AJAX.

**P.T.O.**

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

- a) Explain working with Database in CodeIgniter.
- b) Explain Pop-up boxes in JavaScript.
- c) How to get SERVER information? Explain with example.

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

- a) Write php script to display the page visit count using Session.
- b) Write an Ajax Program to display details of Students present in student.dat file. The student.dat file contains information as Roll No., Name, Class, Contact No.
- c) Write php script to read Book.xml file which contains following details in it and display the Book Id attribute and Book Title.

```
<BookInfo>
  <Book id= "1">
    <Title> Programming in PHP </Title>
    <AuthorName> Mr. Patil </AuthorName>
    <Price> 550.50 </Price>
    <Publish_Year> 2000 </ Publish_Year>
  </Book>
  <Book id= "2">
    <Title> Programming in JAVA </Title>
    <AuthorName> Mr. Pawar </AuthorName>
    <Price> 862.50 </Price>
    <Publish_Year> 2015 </ Publish_Year>
  </Book>
</BookInfo>
```

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

- a) List the features of CodeIgniter.
- b) Differentiate between XML and HTML.

