

**E 1793**

**(Pages : 2)**

**Reg. No.....**

**Name.....**

**B.C.A. DEGREE (C.B.C.S.S.) EXAMINATION, MARCH 2015**

**Sixth Semester**

**Core Course—WEB TECHNOLOGY**

**Time : Three Hours**

**Maximum Weight : 25**

**Part A**

*Answer all questions.*

*Each bunch of four questions carries a weight of 1.*

- I. 1 Which tag is used to place comments in an HTML file ?  
2 Give the name of a text based browser.  
3 Who developed www ?  
4 The style to select a font is \_\_\_\_\_.
- II. 5 The style to remove underline on links is \_\_\_\_\_.  
6 The use of text-transformation is \_\_\_\_\_.  
7 Name the language used for server side CGI scripting.  
8 Who makes the Web standards ?
- III. 9 The use of join () is \_\_\_\_\_.  
10 The notation to give multiline comments in PHP is \_\_\_\_\_.  
11 fgetss () is used for \_\_\_\_\_.  
12 The use of Preg\_match() is \_\_\_\_\_.
- IV. 13 The attribute used to find the number of elements in Javascript array.  
(a) Count. (b) Number.  
(c) Length. (d) Size.
- 14 The function to create a window :  
(a) Create. (b) New.  
(c) Open. (d) Begin.
- 15 TELNET is an abbreviation for :  
(a) Terminal network. (b) Telephone network.  
(c) Telecommunication network. (d) None of these.

**Turn over**

16 Which event fires when a page is about to unload ?

- (a) Onstop.
- (b) Onunload.
- (c) Onfinish.
- (d) Oncut.

(4 × 1 = 4)

**Part B (Short Answer)**

*Answer any five questions.*

*Each question carries a weight of 1.*

- 17 What is the use of escape sequence ?
- 18 How do you link with another section in the same web page ?
- 19 Apply a style to <h1>.
- 20 What are the different parts of a style rule ?
- 21 How many bytes are there is an IP address in IPV4 ?
- 22 What are the data types used in Javascript ?
- 23 How do you make each word in a text starts with a capital letter ?
- 24 What are the different methods for escaping in the PHP documentation ?

(5 × 1 = 5)

**Part C (Short Essay)**

*Answer any four questions.*

*Each question carries a weight of 2.*

- 25 Write the HTML code to create different types of lists in a web page.
- 26 Discuss the features of any two e-mail programs.
- 27 Explain the use of classes, divisions and spans in a stylesheet.
- 28 What are the string functions available in PHP ?
- 29 Explain the use of different operators in Javascript.
- 30 Discuss the features of PHP.

(4 × 2 = 8)

**Part D (Long Essay)**

*Answer any two questions.*

*Each question carries a weight of 4.*

- 31 Design a web page using style sheets.
- 32 Briefly explain the applications of Internet.
- 33 Explain program control statements in PHP.

(2 × 4 = 8)