

**SIXTH SEMESTER B.C.A. DEGREE EXAMINATION, MARCH 2013**

(CCSS)

**Electronics****CA 6B 13—WEB PROGRAMMING USING PHP**

Time : Three Hours

Maximum : 30 **Weightage****I.** Answer all *twelve* questions :

- 1** **PHP** originally stood for \_\_\_\_\_ it is now said to stand for "**PHP**: Hypertext Preprocessor",  
(a) "Parents Helping Parent". (b) "Personal Home Page".  
(c) "Personal **Home** Personal". (d) None.

**2** What is the difference between GET and POST method ?

- (a) GET displays the form values entered in the **URL** of the address **bar** whereas POST does not.  
(b) POST displays the form values entered in the **URL** of the address bar whereas GET does not.  
(c) There is no difference.  
(d) None.

**3** How do we submit form data without a **Submit** button ?

- (a) Using header() function.  
(b) Using **Javascript**.  
(c) Using **fdf set\_submit\_form\_action()** function.  
(d) Both (a) and (b) above.

**4** What is the default execution time set in **set\_time\_limit()** ?

- (a) 20 secs. (b) 30 secs.  
(c) 40 secs. (d) 35 secs.

**5** What is a candidate key ?

- (a) Used to uniquely identify a row.  
(b) Alias for primary key.  
(c) Used to identify a column.  
(d) Alias for foreign key.

**Turn over**

- 6 How do we start a **php** session ?
- (a) Using **session\_start()**.
  - (b) Using **session\_register()**.
  - (c) Using the variable **\$\_SESSION**.
  - (d) Using **session\_set()**.
- 7 The four basic **data** types in **Javascript** are :
- (a) strings, numbers, **BooBoos**, and nulls.
  - (b) strings, text, **Booleans**, and nulls.
  - (c) strings, numbers, **Booleans**, and nulls.
  - (d) strings, numbers, **Booleans**, and zeros.
- 8 Which of the following way below is correct to comment a single line of code in **php** ?
- (a) **//** Commented line.
  - (b) **#** Commented line.
  - (c) **:** Commented line.
  - (d) Both (a) and (b).
- 9 In which variable is the users IP address stored ?
- (a) **\$DOMAIN**.
  - (b) **\$REMOTE\_ADDR**.
  - (c) **\$GLOBALS**.
  - (d) **\$\_ENV**.
- 10 A view is nothing but a \_\_\_\_\_ table or a stored query.
- (a) Dynamic.
  - (b) Real.
  - (c) Virtual.
  - (d) Static.
- 11 What happens if no file path is given in **include()** function ?
- (a) **PHP** continues to execute the script.
  - (b) Results in a fatal error.
  - (c) **Include\_path** is made use of.
  - (d) It halts the script.
- 12 How can we get the number of records or rows in a table ?
- (a) Using **COUNT**.
  - (b) Using **NUM**.
  - (c) Using **NUMBER**.
  - (d) Both (a) and (c).

(12 x  $\frac{1}{4}$  = 3 weightage)

**II. Answer all *nine* questions :**

- 13 Differentiate **HTML**, **DHTML** and **XML**, with suitable example.
- 14 Discuss Java's built-in exceptions.
- 15 What are the differences between abstract class and interface ?
- 16 What is the purpose of the following files having extensions : (1) **.frm** ; (2) **.myd** ; (3) **.myi** ?  
What do these files contain ?
- 17 What is the difference between **mysql\_fetch\_object** and **mysql\_fetch\_array** ?
- 18 What is the difference between **\$message** and **\$\$message** ?
- 19 How can we find the number of rows in a result set using **PHP** ?
- 20 Create an **HTML** document to display the following text in the title bar of the browser. "Welcome to the World of computing".
- 21 What are the different types of errors in **PHP** ?

(9 x 1 = 9 weightage)

**III. Answer any *five* questions :**

- 22 Explain the significance of predefined objects of **Javascript**.
- 23 Describe the working of cookies.
- 24 How would you display a list of items with a different bullet ? Also Incorporate the following in a single **HTML** document. **BOLD**, **ITALICS**, **SMALL**, **SUPERSCRIPT**, **SUBSCRIPT**, **UNDERLINE**.
- 25 What is layer ? How are they described within **HTML** code ? Explain some of its attributes.
- 26 What are **HTML** tags ? Explain with examples.
- 27 Explain in detail different tags and attributes to create **HTML** table.
- 28 How can we encrypt the **username** and password using **PHP** ?

(5 x 2 = 10 weightage)

**W. Answer any *two* questions :**

- 29 Create a database in **MySQL** to store visitor name, **visitor** address, visitor email id and visitor phone number. Then explain how **PHP** can be used to write and read from the database.
- 30 With example, explain how **PHP** can be used to for creating **HTML** pages dynamically.
- 31 Explain the concept of looping structures in Java script with examples.

(2 x 4 = 8 weightage)