(6 pages) **Reg. No. :** .....

Code No. : 7414 **Sub. Code : KCAM 41**

M.C.A. (CBCS) DEGREE EXAMINATION,
APRIL 2018.

Fourth Semester

Computer Applications

OPEN SOURCE TECHNOLOGY

(For those who joined in July 2016 and afterwards)

Time : Three hours Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. A PHP script should start with ———— and end with ————.

   (a) <php> (b) <?php?>

   (c) <? ?> (d) <?php>?

2. PHP files have a default file extension of ————.

   (a) .html (b) .xml

   (c) .php (d) .ph

3. Which of the following functions do not return a timestamp?

   (a) time( ) (b) date( )

   (c) strtotime( ) (d) local time( )

4. The getdate( ) function returns ————.

   (a) an integer

   (b) a floating–point number

   (c) an array

   (d) a string

5. A function is PHP which starts with ———— (double underscore) is known as

   (a) magic function (b) inbuilt function

   (c) default function (d) user defined function

6. Which of the following is the right way of defining a function in PHP?

   (a) function {functic.. body}

   (b) datatype function name (parameters) {function body}

   (c) function name (parameters) {function body}

   (d) function function name (parameters) {function body}

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7. The ————————statement is used to delete a table.

(a) Drop table (b) Delete table

(c) Del table (d) Remove table

8. Use the ———————— to delete the data inside the table, and not the table itself?

(a) Drop table (b) Delete table

(c) Truncate table (d) Remove table

9. Say True or False :

Appending session data to an absolute URL does not represent a security risk.

(a) True (b) False

10. Say True or False :

Session_destroy( ) erases all session variable.

(a) True (b) False

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).
Each answer should not exceed 250 words.

11. (a) What is the difference between static and dynamic web page?

Or

(b) Explain conditional operator with suitable example.

12. (a) How do array handle with different indices?

Or

(b) How do you convert PHP and MySQL date formats?

13. (a) How does the function name differ with variable name? Illustrate with suitable example.

Or

(b) List out and explain the restrictions to name a function.

14. (a) How do you retrieve data in particular order from table?

Or

(b) Write short note on setting up a user for a web to access MySQL tables.

15. (a) What is session control?

Or

(b) How to avoid common file uploading problems?

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PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b)
Each answer should not exceed 600 words.

16. (a) How to process a file in PHP? Explain with suitable example.

Or

(b) Discuss in detail about decision making and looping statements available in PHP.

17. (a) Explain array and string manipulation with suitable example.

Or

(b) Write short note on regular expression and sub expression.

18. (a) Explain pass by value and pass by reference in functions with suitable example.

Or

(b) Define your own function and rules for naming the function.

19. (a) How to create, alter and drop a table?

Or

(b) Explain relational database concepts in detail.

20. (a) Illustrate the web architecture in detail.

Or

(b) Discuss in detail about configuring sesson control.

———————

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