

( 4 )

- (b) Explain the concept of error handling in PHP.
- (c) Write a program in PHP for form design covering Textbox, Text Area, Password, CheckBox, Radio Buttons, Dropdown Box, Submit button and Date and Time.

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Total No. of Questions : 4]

[Total No. of Printed Pages : 4

Course Code <b>CSPE – 01</b>
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**Term End Examination – December, 2019**

APPLICATION DEVELOPMENT USING PHP

Master of Science (Cyber Security) (MSCS)

Time : 3 hours

Full Marks : 100

*The figures in the right-hand margin indicate marks*

Answer **all** Groups as directed

Group—A

1. Answer *all* questions, each in 1 word :

1×10=10

- (a) What does PHP stand for?
- (b) Who is the father of PHP?
- (c) A PHP script starts with \_\_\_\_\_ and end with \_\_\_\_\_.
- (d) We can use \_\_\_\_\_ to use comment line.
- (e) Which symbol is used to add a new line character?
- (f) Which PHP statement print hello world on the screen?
- (g) PHP is case sensitive. True/False

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- (h) Which function is used to get the length of the string?
- (i) Which of the function sorts an array in reverse order?
- (j) Does PHP support multiple inheritances?

Group—B

2. Answer *any four* questions each within 100 words :  $5 \times 4 = 20$

- (a) What are the different data types in PHP?
- (b) What is echo and print in PHP?
- (c) Explain different types of an array in PHP.
- (d) What is the difference between while and do-while loop?
- (e) Explain the use of final keyword with example.
- (f) What is polymorphism? Explain with example.

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Group—C

3. Answer *any four* questions each within 200 words :  $10 \times 4 = 40$

- (a) What is OOP and how PHP is an object-oriented language?
- (b) List some of the features of PHP7.
- (c) Explain the features of MySQL.
- (d) How to create a database connection in PHP?
- (e) What is Interface? How multiple inheritances can be achieved by the help of interface?
- (f) Write a PHP program to check prime number.

Group—D

4. Answer *any two* questions each within 300 words :  $15 \times 2 = 30$

- (a) Explain the concept of inheritance with suitable example.