2021
B.A./B.Sc.
Fifth Semester
DSE – 1
COMPUTER SCIENCE
Course Code: CSD 5.11
(PHP Programming)

Total Mark: 70　　　　　　　　　　　　　　　*Pass Mark: 28*
Time: 3 hours

Answer <u>five</u> questions, taking <u>one</u> from each unit.

UNIT–I

1. What is PHP? What do you understand by static and dynamic websites? How can we declare a variable in PHP? Explain the software requirement needed to run PHP. What is an array?　　2+4+2+4+2=14
2. Explain PHP operators in detail. What are local and global variables? Explain with proper examples.　　14

UNIT–II

3. Why do we use $_REQUEST variable? List out all the library functions in PHP. Explain the get and post method in PHP.　　2+6+6=14
4. Explain the following:　　4+2+4+4=14
   (i) Echo and Print
   (ii) Literals
   (iii) Explode() and Implode()
   (iv) WAMP and XAMP

UNIT–III

5. Write a PHP program using "Foreach loop". Also, write a program to find if a given year is leap year or not.　　7+7=14
6. Write a PHP program to print an array. Also, write a PHP program to find the sum of elements in an array.　　7+7=14

UNIT–IV

7. Define session and explain how it works. Explain overriding method in

PHP with proper example. 6+8=14
8. Write a PHP program to connect PHP with MySQL. State the use of "$" sign in PHP. 10+4=14

UNIT–V

9. Define the following : 2×7=14
   (i) Array_flip()
   (ii) Ucwords()
   (iii) Strlen()
   (iv) Strtoupper()
   (v) ImageColorAllocate()
   (vi) Require()
   (vii)Break and continue
10. Why is PHP called as a sever-side scripting language? Explain all possible types of scope variable in PHP. Write a PHP program to calculate the square root of a number. 3+5+6=14

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