

BACHELOR OF SCIENCE (COMPUTER SCIENCE) (CBCS - 2018 COURSE)
T.Y.B.Sc.(Computer Science) Sem-VI :SUMMER- 2022
SUBJECT : INTERNET TECHNOLOGIES-II

Day : Tuesday
Date : 5/7/2022

S-20128-2022

Time : 11:00 AM-02:00 PM
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
 - 3) Draw neat and labeled diagram wherever necessary.
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- Q.1** Attempt **ANY TWO** of the following : **(12)**
- a) Explain PHP if-else and if-else-if statement with the help of syntax and one example each.
 - b) Draw and explain the architecture of WWW.
 - c) Write a PHP script to demonstrate the use of following PHP functions :
sort(), rsort(), asort(), ksort(), arsort() .
- Q.2** Attempt **ANY TWO** of the following : **(12)**
- a) What is Multi-dimensional array in PHP? Write a PHP script to create multidimensional array and display the contents on the screen.
 - b) Explain advantages and disadvantages of PHP.
 - c) Write a short note on following PHP operators :
i) Arithmetic operators ii) Assignment operators iii) Comparison operators.
- Q.3** Attempt **ANY TWO** of the following : **(12)**
- a) What is the use of PHP return() function? Write a PHP script to demonstrate the use of PHP return() function.
 - b) Write a PHP script to read the file contents and display the contents on the screen.
 - c) Give the syntax and one example for the following PHP functions :
i) printf() ii) sprintf() iii) echo() .
- Q.4** Attempt **ANY THREE** of the following: **(12)**
- a) Write a PHP script to display numbers from 1 to 10 using do while loop.
 - b) Write a PHP script to accept a number from user and display factorial of it.
 - c) Write a PHP script to demonstrate the use of strcmp() and strlen() PHP string functions.
 - d) Write a short note on PHP implode() function.
- Q.5** Attempt **ANY FOUR** of the following : **(12)**
- a) What is the use of following PHP file functions?
i) fopen() ii) fwrite() iii) fgets() iv) unlink() .
 - b) List any four features of open source softwares.
 - c) Write a short note on PHP keywords.
 - d) What is XAMPP? Why it is use?
 - e) Write a short note on PHP sizeof() function.
 - f) Write a short note on PHP for loop.
