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REG.NO

20UCS414

NGM COLLEGE (AUTONOMOUS) POLLACHI**END-OF-SEMESTER EXAMINATIONS: JULY- 2022**

B. Sc – COMPUTER SCIENCE (AIDED & SF)

MAXIMUM MARKS: 70

IV SEMESTER

TIME: 3 HOURS

PART-III

CORE X: OPEN SOURCE PROGRAMMING

SECTION – A

(10 X1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS

MULTIPLE CHOICE QUESTIONS

(K1)

- What does CSS stand for?
a) Control Style Sheets b) Common Syntax Sheets
c) Cascading Style Sheets d) Common Style Sheets
- What is the default extension for Apache configuration file?
a) .conf b) .con c) .text d).xml
- Which of these commands will delete a table called XXXX if you have appropriate authority
a) DROP XXXX b) DELETE XXXX WHERE confirm “YES”
c) Drop XXXX WHERE confirm “YES” d) DROP TABLE XXXX
- PHP is a _____ scripting language.
a) client-side b) middle-side c) server-side d) outside
- Which one of the following function is capable of reading a specific number of characters from a file?
a) fgets() b) fget() c) fileget() d) filegets()

ANSWER THE FOLLOWING IN ONE OR TWO SENTENCES

(K2)

6. What does HTML stand for?
7. Expand WAMP
8. Which command is used to delete an entire MySQL database?
9. What is PHP?
10. What is MySQL and why it is used?

(CONTD... 2)

SECTION – B**(5 X 4 = 20 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)**

11. (a) Explain the basic client/server request & response sequence.
(OR)
(b) List three major new elements introduced in HTML5.
12. (a) What is Apache Web Server? Explain
(OR)
(b) How to start, stop and restart apache? Explain.
13. (a) Explain how to create and alter the tables using MySQL
(OR)
(b) What is meant by loading and dumping a database? Explain with commands
14. (a) How to declare the PHP script ? Discuss briefly.
(OR)
(b) Explain briefly the creating and referencing a multidimensional array in PHP.
15. (a) Describe the file handling commands in PHP with example code.
(OR)
(b) What is the difference between a session and a cookie? Explain.

SECTION - C**(4 X 10 = 40 MARKS)****ANSWER ANY FOUR OUT OF SIX QUESTIONS.****(16TH QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS FROM Q.NO: 17 TO 21)****(K4) OR (K5)**

16. Explain how to pass information with PHP function? Give example
17. Compare and discuss the benefits of PHP, JAVA Script, CSS, and HTML5
18. Explain the following
(i). Steps to change Apache user and group
(ii). Apache control with .htaccess
19. How to use insert, delete and update commands in access with MySQL database? Explain.
20. How to use while, do..while, for and foreach loop in PHP? Explain
21. How to create a database and access table using PHP and MySQL ? Explain with the Example program.