

**(FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2021 ONLY)**

21UBC413

REG.NO. :

N.G.M.COLLEGE (AUTONOMOUS): POLLACHI

END-OF-SEMESTER EXAMINATIONS: MAY-2023

COURSE NAME: B.C.A

MAXIMUM MARKS: 70

SEMESTER: IV

TIME: 3 HOURS

PART - III

WEB TECHNOLOGY

SECTION - A

(10 X 1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS.

MULTIPLE CHOICE QUESTIONS.

(K1)

1. ASP.NET is _____.
a) Client Side technologies b) Server Side technologies c) Both a) and b) d) None
2. Which of the following is used to read an HTML page and render it?
a) Web server b) Web network c) Web browser d) Web matrix
3. Which database is the ADO.NET SQL connection object designed for _____.
a) Access b) Microsoft SQL Server c) MySQL d) Oracle
4. Variable name in PHP starts with _____.
a) ! b) \$ c) & d) #
5. Which one of the following databases has PHP supported almost since the beginning?
a) Oracle b) SQL c) SQL+ d) MySQL

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES.

(K2)

6. Define Metadata.
7. Expand the term HTML.
8. Indicate OLEDB.
9. Expand PHP.
10. Interpret: Cookies.

SECTION – B

(5 X 4 = 20 MARKS)

ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)

11. a) What is ASP.NET? Explain.
(OR)
b) Describe ASP.NET namespace.
12. a) Compare GET and POST method.
(OR)
b) Apply a small web application program in ASP.NET.

(CONTD.....2)

13. a) Sketch the data table in ADO.NET.
(OR)
b) Discover the dataset with an example.

14. a) Function of client side and server side scripting languages.
(OR)
b) List and explain the control statement in PHP.

15. a) How to display data using table?
(OR)
b) How to secure PHP? 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 Qn. No: 17 to 21)****(K4 (Or) K5)**

16. Classify the common language run time in ASP.NET.

17. Outline the validation control in ASP.NET.

18. Prepare an HTML form in various tools.

19. Develop ADO.NET program in small business.

20. Experiment String handling in PHP.

21. Develop a program for user authentication in PHP.

ETHICAL PAPER