MAY 2022 **P/ID 17620/PCA5S**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. List out the components in Visual Studio IDE.

2. How do we declare a variable in Visual Studio?

3. How VB Modulus can be used effectively? List out their applications.

4. Define the term Array.

5. Define the term Database.

6. What is ADO.NET?

7. Define the term rendering model.

8. What are the types of web applications?

9. Define the concept of Caching.

10. What are called sessions?

11. Write a note on HTTP.

12. What is called ajax?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

13. Explain briefly about .Net Framework.

14. How do we create base class in VB? Explain with an example.

15. Brief on SQL Statements and their use.

16. Describe the fundamentals of Asp. Net application and its importance.

17. Explain briefly on debugging and its advantages.

18. Describe briefly on data binding.

19. Explain data filtering.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Explain in detail about loops and timers in Visual studio with proper examples.

21. Describe error-handling mechanism with illustrations.

22. What is called data representation? Explain its types.

23. Elaborate on custom rendering controls.

24. Explain in detail about web application configuration.

———————