DECEMBER 2024 **P/ID 16308/PITE3**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define a user Control and give an example of its use.

2. Name two types of dialog boxes available in visual studio.

3. What is structured error handling in visual basic?

4. Write syntax for stored procedure in SQL server,

5. How to implement an array?

6. What is the purpose of ADO.NET?

7. Define DDL.

8. Explain the Purpose of the page rendering model.

9. What is a Composite control in ASP.NET?

10. Differentiate between session state and application state.

11. What is output Caching?

12. What is meant by HTTP?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

13. Describe the steps involved in creating a toolboxcontrol in visual studio.

14. What are decision structures and loops in .NET?

15. Explain the Concept of string processing in visual basic.

16. How is data displayed Using the DataGridView Control?

17. Narrate in brief data binding in ASP.NET.

18. How does data caching work in a browser?

19. Compare and Contrast diagnostics and debugging in an application.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Discuss the purpose of the System.Collections Namespace.

21. Illustrate main components of the ADO.NET architecture.

22. What is the page rendering model in ASP.NET?

23. Explain the working procedure of AJAX in detail.

24. Write short note on .NET framework with phases.

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