DECEMBER 2024 **P/ID 17634/PCAD2**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Write an example for Object based manipulation in c#.

2. Write any two advantages of ASP.NET

3. What is called the term assemblies in c#?

4. What is the use of server control?

5. Define the term Web Control Class.

6. What are called logging and tracing?

7. Write the types of state management

8. Define the term Dynamic Graphics

9. Define the term Routing.

10. Define the term Value Data Binding.

11. What is advantage of using Grid View?

12. Expand and write a note on the term XML

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions.

13. Explain the data types supported by c#.

14. Describe the objects and classes in c# with suitable example program.

15. Elaborate on ASP.NET configuration.

16. How do we handle exceptions? Illustrate with code.

17. Discuss on session state configuration.

18. Write short notes on URL mapping and routing.

19. Explain briefly about authentication and authorization.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

20. Explain in detail about web control classes and list controls with proper examples.

21. Elaborate in detail about anatomy of ASP.NET with a neat diagram.

22. Explain in detail about session state and application state.

23. Describe the data provider model in ADO.NET.

24. Elaborate on data controls in Grid View and formatting a Grid View.

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