

**DECEMBER 2023**

**P/ID 17634/PCAD2**

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Time : Three hours

Maximum : 80 marks

**PART A — (10 × 2 = 20 marks)**

Answer any TEN questions.

1. Define the term data type.
2. What is called class and object?
3. What is web form?
4. Define the terms client and server.
5. Define the term bug.
6. What is called a state in asp.net?
7. What is called a control in asp.net?
8. Write a note on data access and its terminology.
9. Define XML.
10. Define data binding.
11. Define namespace.
12. Define validation.

**PART B — ( $5 \times 6 = 30$  marks)**

Answer any FIVE questions.

13. Explain about .net framework.
14. Describe the anatomy of a web form.
15. Differentiate between error handling and exception handling.
16. Elucidate on user control graphics.
17. Differentiate between single value data binding and Repeated value data binding.
18. Explain about throwing of exceptions.
19. Elaborate on view state.

**PART C — ( $3 \times 10 = 30$  marks)**

Answer any THREE questions.

20. Describe in detail about scope and accessibility in asp.net with proper examples.
21. Elaborate on html control classes with necessary examples.
22. Explain in detail about logging exceptions and page tracing.
23. Describe in detail about the data provider model.
24. Explain XML classes, giving suitable examples.