

Time : Three hours

Maximum : 80 marks

**PART A — (10 × 2 = 20 marks)**

Answer any TEN questions.

1. Define the term data type.
2. What are called classes and objects?
3. Write a note on webform?
4. Define the terms client and server.
5. What do you mean by bug and error.
6. What is called a state in asp.net?
7. What is called a control in asp.net?
8. List the terminologies in data access.
9. Define the term XML.
10. What is meant by data binding?
11. Define the term namespace.
12. Define the term 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 exception throwing
19. Discuss 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 suitable 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. Illustrate XML classes through examples