

MAY 2016

P/ID 16162/PIE07

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Give any five advantages of javascript.
2. Compare javascript to java.
3. List any five array methods with description.
4. Write short notes on event object and event listener.
5. What is meant by cookies? Explain.
6. What are the steps needed for handling exception? Explain.
7. What is the use of repeater control and Datagrid control? Explain.
8. What are the three levels of catch errors? Explain with example.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Write a simple javascript program to print the factorial of a given number using recursive function.
10. What are the methods available in window objects and document object? Explain with example.
11. Discuss in detail about java script regular expression.
12. How to create classes and objects in C#? Explain with example.
13. What is the use of sealed class? Give some of the features of sealed class.
14. Explain briefly IEnumerable and IEnumerator interface with suitable example.
15. Discuss in detail about data adaptor class and data set class with suitable example.
16. Explain briefly page load event and page unload event with example.
17. Write short notes on:
 - (a) Security and authentication
 - (b) Client certificate.