

MAY 2014

**P/ID 16163/PIE08**

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Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Discuss the tool box control with an example. How it differs from tool bar?
2. How structured error handling is used in visual basic programs? Give an example.
3. Discuss in detail how data representation is used in the data Grid view control in ADO .net. Give an example?
4. How data binding is used in ASP .net? Give an example.
5. Discuss the caching and state management.
6. Write short notes on :
  - (a) Name space
  - (b) Forms and control.
7. Discuss the .net framework with an example.
8. Write short notes on windows communication foundation.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Explain in detail the program fundamentals and .net framework with an example.
10. Explain in detail how to manage the windows forms and controls, how inherit forms are differs? Give an example?
11. How ADO .net is connected with SQL statements? Give an example.
12. Write VB.NET code to fetch the data from SQL data base table student (having fields ID, Name, Roll number and Age).
13. Explain in detail the ASP .net application fundamental and the page rendering model.
14. Explain in detail :
  - (a) Application data caching. (5)
  - (b) Caching output. (5)
15. Explain the functionalities of web portal.

16. Explain in detail the .net decision structure loop and times? Give an example for each.
  17. How arrays are handled in visual basic? How to create a module and procedure? Give an example.
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