

DECEMBER 2015

P/ID 17511/PCASL

Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write short notes on OOPs principles.
2. Briefly explain Lexical issues.
3. How do you understanding a static variable?
4. How do you define an interface?
5. Write short notes on Transient and Volatile modifiers.
6. Write short notes on predefined streams.
7. Briefly explain DNS.
8. Write short notes on TCP/IP client sockets.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Explain multidimensional arrays with an example program.
10. List out and explain Bitwise logical operators.

11. Explain super class constructors with an example program.
 12. Describe Abstract classes with an example.
 13. Explain Nested try statements with an example.
 14. Discuss deadlock with an example.
 15. List out the characters extracted from string and explain them.
 16. Describe String Buffer.
 17. Write short notes on :
 - (a) Push buttons (5)
 - (b) Check boxes (5)
 18. Write short notes on :
 - (a) Scroll bars (5)
 - (b) Text editing (5)
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