

MAY 2015

**P/ID 17511/PCASL**

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Time : Three hours

Maximum : 100 marks

PART A — (6 × 5 = 30 marks)

Answer any SIX questions.

1. Write short notes on encapsulations.
2. Briefly explain abstraction.
3. What is meant by overloading constructor?
4. Write short notes on using objects as parameters.
5. Describe packages.
6. Give a note on access protection.
7. What is meant by Byte stream classes?
8. Write about proxy servers.

PART B — (7 × 10 = 70 marks)

Answer any SEVEN questions.

9. Discuss simple types of data.
10. Explain scope and life time of variables with an example.

11. Explain multilevel hierarchy with an example program.
  12. Explain over riding with an example program.
  13. Discuss on multiple catch clauses with an example program.
  14. Explain the main thread with an example program.
  15. What are the special string operations? Explain them with an example.
  16. How do you modify a string? Explain with an example.
  17. Discuss UBL with an example.
  18. Explain statistical counters.
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