Joe C

NOVEMBER 2009

SAZ3A

Time: Three hours

Maximum: 75 marks

SECTION A — $(10 \times 2 = 20 \text{ marks})$

Answer any TEN questions.
All questions carry equal marks.

- 1. Name any four C++ keywords.
- 2. What are manipulators?
- 3. Mention the advantages of inline functions.
- 4. What is the role of a destructor?
- 5. What are virtual functions?
- 6. Mention the use of a file pointer.
- 7. What are the operations performed on arrays?
- 8. What is composite data type? Give an example.
- 9. Define the term recursion.
- 10. Name the operations performed on linked list.
- 11. What are binary trees?
- 12. What is meant by traversal?