

MAY 2011

P/ID 17463/RCN/PCAP

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Explain in brief about Array handling in Java with relevant examples.

Or

- (b) Write notes on salient features of Java programming.

2. (a) Write a Java program to find the maximum among 'N' numbers using constructors.

Or

- (b) Briefly explain about inner classes and string class with an example.

3. (a) How to handle exceptions in Java? Discuss.

Or

- (b) Write a program in Java to illustrate synchronization process.

4. (a) Write notes on I/O streams with relevant examples.

Or

- (b) Briefly explain about Char Array with an example.

5. (a) Explain the concept of Layout Managers.

Or

- (b) How to handle Menus in Java? Discuss.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Write an overview about features of object oriented programming.
7. With suitable illustration, discuss the following :
- (a) Selection control structures (5)
- (b) Repetition control structures. (5)
8. Write a program in Java to sort 'n' numbers in ascending and descending order.
9. Write a program to illustrate the features of overriding and overloading concept.
10. How to import package? Discuss.

2 P/ID 17463/RCN/PCAP

11. Illustrate the functions and features of Applets in Java.
 12. Write an overview about Java utilities.
 13. Write detailed notes on proxy servers.
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3 P/ID 17463/RCN/PCAP