

DECEMBER 2014

**P/ID 17463/RCN/
PCAP**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Discuss on the arithmetic assignment operators in Java.

Or

- (b) Explain with examples any two control statements used in a code block.

2. (a) How is a object created in Java? Give example.

Or

- (b) What is the use of 'super' keyword? Explain.

3. (a) Write a note on 'Interthread synchronization.

Or

- (b) Explain Java's garbage collection.

4. (a) Write about Applet utilization and termination.

Or

- (b) Explain Java's I/O streams.

5. (a) List out the different server types.

Or

- (b) List out and explain any five AWT controls.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Explain with examples all the iteration and selection statements in Java.
7. Discuss with suitable example method overriding in Java.
8. Explain interfaces. Give examples.
9. Explain any five string Buffer methods.
10. Discuss on the keywords associated with exception handling.
11. Explain the color methods supported by AWT.
12. Explain in detail datagrams and datagram packet.
13. Discuss any five interfaces available in Java standard utilities.