

Seat No.	
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B.C.A. (Part - III) (Semester - VI) Examination, April - 2015**JAVA PROGRAMMING (Paper - 603)****Sub. Code : 50070****Day and Date : Wednesday, 08 - 04 - 2015****Total Marks : 80****Time :03.00 p.m. to 6.00 p.m.**

- Instructions :**
- 1) Q. No. 8 is compulsory.
 - 2) Solve any Four questions from Q. No. 1 to Q. No. 7.
 - 3) All questions carry equal marks.

Q1) a) Write syntax and explain loops used in Java with example. [8]

b) Describe bitwise and arithmetic operators used in Java. [8]

Q2) a) Explain Java Program structure with example. [8]

b) What is method overriding? Give its example. [8]

Q3) a) What is class and object? Give its examples. [8]

b) Explain different types of polymorphism. [8]

Q4) a) What is inheritance? Explain single inheritance with example. [8]

b) What is Java? Explain features of Java. [8]

Q5) Describe Java packages with example. [16]

- Q6)** a) Explain finally keyword with example. [8]
b) Write a program to exchange values through method over loading.[8]
- Q7)** a) Explain finalise method in Java. [8]
b) Describe default constructor and parameterized constructor with example.[8]
- Q8)** Write short note on: (Any four) [16]
- a) Identifiers.
 - b) Buffer reader class.
 - c) Command line argument.
 - d) Abstract class.
 - e) Try catch block.
 - f) If statement.

