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Bachelor of computer Applications(BCA)
Internal Assignment(June 2009)
Subject: Java

Assignment 1

Marks 10

- 1) What are Encapsulation, Inheritance and Polymorphism?
- 2) What are Class, Constructor and Primitive data types?
- 3) What is the difference between constructor and method?
- 4) What is the use of bin and lib in JDK?
- 5) How many ways can an argument be passed to a subroutine and explain them?

Assignment 2

Marks 10

- 1) What are different types of access modifiers?
- 2) What is final, finalize () and finally?
- 3) What is Garbage Collection and how to call it explicitly?
- 4) What is method overloading and method overriding?
- 5) What is the difference between this s() and super()?

Assignment 3

Marks 10

- 1) What are inner class and anonymous class?
- 2) What is a package? What is a reflection package?
- 3) What is interface and its use?
- 4) What is an abstract class? Explain with example.
- 5) What is the difference between Exception and Error?