

- 9 APR 2019

Seat No. _____

Examination March/April – 2019
BCA SEM – 06

Subject Title : Core Java
Time : 02:30 Hours

Paper – BCA-CC-604

Code : 21698

Marks : 70

Q-1(A)	Compare: C++ and JAVA	07
Q-1(B)	Discuss features of JAVA in detail.	07
OR		
Q-1(A)	Explain structure of java program with proper example.	07
Q-1(B)	Write a note on byte code.	07
Q-2(A)	What is polymorphism? Explain in terms of method overloading.	07
Q-2(B)	Write a note on Access controls.	07
OR		
Q-2(A)	Explain the concept of constructor in depth.	07
Q-2(B)	What do you mean by class, object of class and method? Give example.	07
Q-3(A)	What is inheritance? Explain Multilevel Inheritance.	07
Q-3(B)	Explain abstract method and abstract class.	07
OR		
Q-3(A)	Define Inheritance. Explain Single Inheritance with example.	07
Q-3(B)	What is run time polymorphism? Explain with example.	07
Q-4(A)	What is package? How can we import package?	07
Q-4(B)	What is interface? Explain the implementation of interface.	07
OR		
Q-4(A)	What is access protection in package? Explain with example.	07
Q-4(B)	Explain hybrid inheritance using interface.	07
Q-5(A)	What is exception handling? Explain various types of exception.	07
Q-5(B)	Explain thread life cycle.	07
OR		
Q-5(A)	Write a note on Main Thread.	07
Q-5(B)	Explain try with multiple catch. Give an example of it.	07