

BACHELOR OF COMPUTER APPLICATION
FOURTH SEMESTER
PROGRAMMING WITH JAVA
BCA-401

(Use separate answer scripts for Objective & Descriptive)

Duration: 3 hrs.

Full Marks: 70

[PART-A: Objective]

Time: 20 min.

Marks: 20

Choose the correct answer from the following:

1X20=20

1. In java arrays are
 - a. Object
 - b. Object Reference
 - c. Primitive data type
 - d. None of the above
2. Which of the following for loop will be an infinite loop?
 - a. for(i=0;i<1;i--)
 - b. for (;)
 - c. for(i=0;;i++)
 - d. All of the above
3. Which of the following keyword must be used to monitor for exception?
 - a. try
 - b. catch
 - c. throw
 - d. finally
4. Sleeping thread can be revived by using the method
 - a. Suspend()
 - b. Resume()
 - c. Notify()
 - d. None of the above
5. Which of these jump statement can skip processing remainder of code in its body for a particular iteration?
 - a. break
 - b. continue
 - c. return
 - d. exit
6. The main method should be static for the reason
 - a. It can be accessed easily by the class loader.
 - b. It can be accessed by every method or variable without any hindrance
 - c. It can be executed without creating any instance of the class
 - d. None of the above
7. Which of these keywords is used to define packages in Java?
 - a. pkg
 - b. Pkg
 - c. package
 - d. Package
8. Which of these functions is called to display the output of an applet?
 - a. display()
 - b. paint()
 - c. DisplayApplet()
 - d. PaintApplet()
9. Which class cannot be sub classed (or extended) in java?
 - a. Abstract class
 - b. Final class
 - c. Parent class
 - d. Super class

