



K19U 0623

Reg. No. :

Name :

IV Semester B.C.A. Degree (CBCSS-Reg./Supp./Imp.)
Examination, April 2019
(2014 Admission Onwards)
CORE COURSE
4B09BCA : Java Programming

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer **all** questions.

1. a) Expand the term AWT.
- b) The _____ method is used to get index of item selected in a list.
- c) _____ method writes data to a file.
- d) Super class of all classes in Java is _____
- e) _____ listener listens when a button is clicked.
- f) String method to concatenate two strings is _____
- g) The method used to retrieve exception message is _____
- h) Java supports run time polymorphism. True/False. (8×0.5=4)

SECTION – B

Answer **any 7** questions of the following. **Each** question carries **2** marks.

2. What is the use of JVM ?
3. Define abstraction.
4. Write hierarchy of exception classes ?
5. What are different bitwise operators in Java ?
6. What is an Applet ?
7. State method to retrieve data from TextField.

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8. How to declare a one dimensional array in Java ?
9. What is the use of interface concept in Java ?
10. What do you mean by multithreading ?
11. Name various event classes.

(7×2=14)

SECTION – C

Answer **any four** questions. **Each** question carries **3** marks.

12. Short note on history.
13. Write Java program to implement exception handling.
14. Explain packages in Java.
15. Write short note on thread life cycle.
16. Differentiate choice and list control.
17. Explain various datatypes in Java.

(4×3=12)

SECTION – D

Answer **any two** questions. **Each** question carries **5** marks.

18. Explain use of super keyword in Java with examples.
19. Explain control statements in Java.
20. Explain menus and menu handling with a suitable example.
21. Explain various file streams in Java.

(2×5=10)
