



K18U 1008

Reg. No. :

Name :

IV Semester B.C.A. Degree (CBCSS – Reg./Sup./Imp.)

Examination, May 2018

(2014 Admn. Onwards)

Core Course

4B09 BCA : JAVA PROGRAMMING

Time : 3 Hours

Max. Marks : 40

SECTION — A

1. Answer **all** questions.

- a) _____ is the default layout manager.
- b) The _____ tag is used to pass parameters to an applet.
- c) The expansion of term API is _____
- d) All exceptions are sub class of _____.
- e) _____ is the method to retrieve text from Label.
- f) An _____ is generated when a button is pressed, a list item is double-clicked, or a menu item is selected.
- g) The default priority of Thread is _____.
- h) Multilevel inheritance is possible in Java. True/False. (8×0.5=4)

SECTION — B

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

2. What do you mean by bytecode ?
3. Define polymorphism.
4. What is exception ?

P.T.O.



5. What are different data types in Java ?
6. Write use APPLET tag ?
7. State method to draw circle.
8. What are wrapper classes ?
9. What is the use of package concept in Java ?
10. Write two methods to access random access files ?
11. Name various event listeners. (7×2=14)

SECTION — C

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

12. Short note on loops in Java.
13. Write java program to add two complex numbers.
14. Explain try _____ catch statement in java.
15. Write short note on FileInputStream.
16. Write short note on ScrollBars.
17. Explain various operators in Java. (4×3=12)

SECTION — D

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

18. Explain applets in Java with examples.
 19. Explain features of Java programming language.
 20. Explain layout managers with example.
 21. Explain object and class concepts in Java. (2×5=10)
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