



DON BOSCO COLLEGE

(Affiliated to the University of Calicut)

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SECOND INTERNAL EXAMINATION OCTOBER 2015

FIFTH SEMESTER B.Sc. CS CS5B09-JAVA PROGRAMMING

Time: 3 hours

Max. Weightage: 30

Part - A

Answer all questions

1. Java program is a collection of-----
2. The first statement allowed in a java file is a ----- statement
3. The smallest unit of java language are-----
4. -----are program designed tokens
5. Java compiler produces an intermediate code known as-----
6. In java data is encapsulated in-----
7. Vector class is contained in----- package.
8. What is a thread?

(8 * 1/2 = 4 weightage)

Part - B

Answer all questions

9. What are constants in java?
10. What is type casting?
11. How can we define a class in Java?
12. What is a static member in java?

(4 * 1=4 weightage)

Part-C

Answer any five

13. What are constructors? Explain its types?
14. What is method overloading? Explain with example?
15. What do you mean by abstract class and methods?
16. Write a note on different visibility modes.
17. What do you mean by enumerated data types in Java?
18. What is an interface? Explain with example.
19. Show the hierarchical representation of java.awt package.

(5 * 2= 10 weightage)



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Part –D

Answer any three

20. Differentiate method overloading and overriding with suitable example.
21. Explain life cycle of thread with suitable example.
22. Explain the steps involved in applet programming
23. What is an array? What are the types of arrays supported in Java.
24. How event handling is done in JAVA

(3 * 4 = 12 weightage)
