

## M.Sc. 3<sup>rd</sup> Sem

### IMP Questions of Java

1. Explain JRE, JDK and JVM and features of Java?
2. Write the structure of program & how to execute it?
3. Explain Tokens in java.
4. What is a class? How it is declared in Java? Write a simple class and show how its objects have been created?
5. What is the difference between C++ & Java? Explain types of data types?
6. Explain operators in Java. What are all operators available in Java?
7. Explain conditional & control statement?
8. Define a class in general & in Java's context?
9. What is constructor ? How can we initialize fields and methods using constructor ?
10. Define constructor & types of constructor?
11. Explain the concept of Super class and subclass. Give an example to support the concept?
12. Define Finalize () method in Java?
13. Define inheritance & types of inheritance?
14. Define wrapper class & Vectors. Difference between them? Explain the methods of wrapper class?
15. What is java Interface? Can we achieve multiple inheritance with the help of interface give example?
16. What are packages? Discuss the method of creation of package? Discuss any 5 packages?
17. Explain Exception handling in java? Write the steps for creating your own exception
18. What is Thread? Explain life cycle of thread? Explain multithreading with example
19. What is an applet? What are local applet & Remote Applet? Write a step for inserting Applet in a web page?
20. Explain Life cycle of Applet?
21. Explain java security and networking?
22. Explain Input/output basic stream, byte stream, char stream?
23. How do Applets differ from Application program?
24. What are steps to connect to the database in java? Explain.
25. Explain the JDBC of java in detail?