JAVA IMPORTANT QUESTIONS

UNIT-I

1. Explain the java features?
2. Briefly explain about JVM with neat diagram?
3. What are the data types in java?
4. What are branching statements in java ? explain with examples
5. What are loops in java? how it works
6. What is class and object?Explain about class and object creation?
7. What is method overloading?

UNIT-II

8. What is a constructor? What are the types of constructors?what is constructor overloading?
9. what is garbage collector?
10. Explain about static and this keywords?
11. Explain about arrays in java? write a java program to perform matrix multiplication.
12. What is inheritance and what are the types of inheritance?
13. Explain about super and final keyword?
14. What is method overriding?explain with example?
15. What are abstract classes in java?
16. What are interfaces in java?
17. What are the differences between abstract class and interface?
18. What are packages in java?
19. Explain about wrapper classes in java?
20. Explain String handling in java?

UNIT-III

21. What is Exception in java? What are types of exceptions ? What are the Exception handling Techniques?
22. Whast is Multithreding? How to create a thread in java?
23. Explain about thread life cycle?
24. What is IO package in java?what are streams?
25. Write a java program to perform read and write operations?
26. Explain RandomAccessFile class methods?
27. Explain Scanner class?
28. Explain about BufferedInputStream and BufferedOutputStream?
29. Explain about FileReader abd FileWriter class

UNIT-IV

30. What is Applet?Write a simple Applet program?
31. What are the methods in Applet Class? What is Applet Lifecycle.
32. What is an Event? What are the types of Events?
33. What are the differences between AWT & Swings?
34. Explain about Layout Managers ?
35. What is Jdbc? What are types of Jdbc Drivers?
36. What are steps to develop a jdbc Application?