# Java Imp Questions

## Unit– I

1. Explain about JVM, JDK and JRE.
2. What are the features of java and explain.
3. What is a keyword and explain different types of keywords in java.
4. Discuss about the Lexical tokens/ lexical issues in java.

## Unit – II

5. What is a variable and explain different types of variables in java
6. What is a final keyword explain with an example.
7. What is a data type and what are the different types data types in java.
8. What is an Operator, explain different types of operators in java with example
9. Discuss about the JVM Memory Structure. (Garbage Collector) (***)

## Unit – III

10. Explain conditional statements with example (if, if else, Nested if, if else if ladder Switch).
11. Explain about Iteration/ looping statements with examples(for, while, do-while and for each).
12. Explain about the jumping Statements/ control statements with example.

## Unit-IV

13. What is an Array and how to create One-Dimensional array with example.
14. What is an Array and how to create Two-Dimensional array with example.
15. What is an Array and how to create multi-Dimensional/ 3-Dimensional array with example.

## Unit-V

16. What is a class and how to create the class in java.
17. What is an object how many ways to create the objects in java (***).
18. Explain about Abstraction, Encapsulation, Polymorphism*** and inheritance with example. (***)
19. What is accessing specifier explain with example.
20. Discuss about method over loading and overriding with example. (***)
21. What is a constructor and explain different types of constructors in java
22. What is Super keyword and explain with an example. (***)

## Unit – VI

23. Explain static nested class in java with example
24. Explain Non-static Nested Classes with example(***)
25. What is a package and how to access the packages in java.
26. Explain about Autoboxing and unboxing with example. (***)
27. Discuss about the multiple interface in java.(***)
28. Explain about this keyword in Java with example.
29. What is a package and explain different types of packages in java(***)
30. Explain about IO and Util packages in java.(***)

## Unit-VII

31. What is a string and how to create the string in java
32. What is string buffer explain with example.
33. What are the string handling functions explain with suitable examples.

## Unit-VIII

34. What is an exception and explain Exception Hierarchy.
35. What is an exception and explain different types of exceptions in java.
36. What is the exception and explain exception handling functions in java.

## Unit-IX

37. What is a thread and how to create the thread in java
38. What is thread and explain different types of threads in java.
39. Discuss about the Multithreading in Java.

## Unit-X

40. What are the advantages of the Collection Framework
41. Explain Hierarchy of Collection Framework.