

Unit -1

2 Marks

1. What is Garbage Collection.
2. Explain Advance for loop with example.
3. What id bytecode?
4. Give the full form of following :
JDK,WORA,JVM,JRE,API, JSL
5. Why Java is paltform independent?
6. Explain any two categories of operators.

5/7 Marks

1. What is Array? Explain its type.
2. Describe Java features.
3. Describe basic features of OOP.
4. Describe Data types of Java.
5. Explain Command Line Argument with example.
6. Explain method overloading with its types. OR Explain compile time polymorphism.
7. What is constructor? Explain types of constructor.
8. Explain constructor overloading.
9. Describe Class and Object.
10. Explain static and non - static members.
11. Explain varArgs with example.

Unit - 2

2 Marks

1. Difference between method overloading and overriding.
2. Explain use of this key word.
3. Explain use of super key word.
4. Explain access specifiers.
5. Explain constructor in inheritance.
6. Explain methods of String class.
7. Difference between String and StringBuffer.
8. what is finalize() method.

5/7 Marks

1. List types of inheritance and explain with simple example.
2. Explain final key word.
3. Explain interface with example.
4. Explain abstract class and abstract method.
5. Explain Dynamic Method Dispatch with example OR Explain run time polymorphism.
6. Explain Method Overriding with example.
7. Explain Coverision using Wrapper class.