* 1. 4 X 1 = 4M

1. Define class and object.
2. Differentiate inner class and nested class.
3. What is the default value of a local variable?
4. Is it possible to override main() method in java?
5. 1 X 6 = 6 M
   1. What is an Array? Write a java Program to declare, initialize and accessing the elements of the following array types.
   2. One Dimensional Array.
   3. Multi Dimensional Array.
   4. Jagged Array.
   5. 4 X 1 = 4M
6. Define Constructor.
7. Define literal.
8. Write the usage of this keyword in java.
9. Write the syntax of foreach loop in java.
10. 1 X 6 = 6M
11. What is inheritance? Explain various types of inheritance and write a program to implement any one type of inheritance.
    1. 4 X 1 = 4M
12. List the different uses of final Keyword.
13. Is empty .java file name a valid source file name? Justify your answer.
14. Write the different uses of super keyword in java?
15. Explain the signature of main() method in java.
16. 1 X 6 = 6M
17. Explain method overloading and constructor overloading with an example program.

* 1. 4 X 1 = 4M

1. List the different uses of static keyword.
2. Write the syntax to pass variable length of arguments to a method in java.
3. Why multiple inheritance is not supported in java?
4. Define blank finals.
5. 1 X 6 = 6M
6. Explain the control statements in java with example programs.
   1. 4 X 1 = 4M
7. Define class and object.
8. Is empty .java file name a valid source file name? Justify your answer.
9. Write the different uses of super keyword in java?
10. Explain the signature of main() method in java.
11. 2 X 3 = 6M
12. Explain briefly about the Variables, Constants and Operators with example programs.
    1. 4 X 1 = 4M
13. Define literal.
14. What is the default value of a local variable?
15. Why multiple inheritance is not supported in java?
16. Explain the signature of main() method in java.
17. 1 X 6 = 6M
    1. Explain the following with suitable example programs.
18. Garbage collection
19. Abstract classes
20. Type conversion