SYBSCIT Sem-4 Core Java
Remedial Question Bank

1.   What are the primitive data types in java? Briefly explain their size, range and other Details.

2.   Explain the following. **(**i) Autoboxing with example (ii) Conditional operator with example

3.   List and explain any five features of java.

4.   How is the main() method of java written? Explain it in detail:

    public static void main(String args[])

5.   Explanation of JVM Components along with diagram.

6.   What is a Constructor? Explain characteristics of Constructor.

7.   Explain any two object reference types from the following.

1.String 2.Array

8.   Write a short note on Garbage Collection in Java.

9.   Write a short note on Object Oriented Programming.

10.   When do we use switch-case statements? Explain it with an example.

11.   Differentiate between classes and Interfaces.

12.   What are packages? Give the advantages of Packages.

13.   Define Inheritance. Explain its types.

14.   Explain the terms/keywords : final , finally

15.   Write a short note on "this" keyword in Java.

16.   Explain Thread life cycle.

17.   What is a vector? List out any five vector methods and quote their functionality & Write one example for each.

18.   What is an Array?and give an example.

19.   Define Stream. Explain how we can write binary data to a file.

20.   Explain use of the "finally" block in exception handling.

21.   List and explain Layouts.

22.   What is an applet? Explain its life cycle in java.

23.   Design an AWT program to print the factorial of an input value.

24.   Briefly explain :Event listener,Event sources,Delegation model.

25.   Write about : Button , Textfield