TYBCA Sem-V

Subject – Core JAVA

1. Explain the main features of JAVA.

2. Explain how JAVA is platform independent.

3. Write down the major pillars of OOP in brief.

4. Write a short note on arrays in JAVA.

5. Explain the concept of inheritance alongwith the types of inheritance.

6. What is the difference between method overloading and method overriding.

7. Explain static variable, static method & static classes.

8. Explain super and this keyword.

9. Write a short note on keyword final.

10. What is the difference between abstract class and interface.

11. What is the need of package?

12. Explain all the access specifiers in JAVA.

13. What is exception handling?

14. What is the significance of finally block in exception handling.

15. Explain user defined exception with example.

20. What is the need of AWT in JAVA?

21. What is meant by Listener in JAVA event handling.Give examples.

22. What is adaptor class? Where do we use it?

23. Write a short note on Layout Manager.