

## Questions

- 1 Discuss fifteen issues that require the attention of computer Engineer.
- 2 Discuss 15 characteristics of Java.
- 3 Make a program in Java that implements Inheritance, Method overloading and Method Overriding.
- 4 Make a program in Java that implements all the five keywords of exception handling.
- 5 Design a User Interface for the library.
- 6 Discuss 15 guidelines for making a good user interface.
- 7 It is an distance learning website of TIET, where there are no. of courses in which a particular student can enroll himself. It contains the complete information about the institute, its facilities, Fee structure, faculty & staff, Grading system, evaluation criterion, online submission of assignments & online examination system. It has the facility of online lecture session, Emailing system also. You can also add on other features of a distance learning website.
- 8 Make a program in Java that implements Multithreading
- 9 Why the UI design is important and requires specialists. Take some examples of Good and Bad UI design sites and projects.
- 10 What is XML? Design the overall architecture.
- 11 For a Shopping Mall design the internet enabled payment system.
- 12 What are various security systems in place in the internet system? Discuss 7 different techniques.
- 13 Discuss OSI Model and the different equipments that are used in various layers.
- 14 Differentiate different team members for making a DTD. Differentiate GIF, JPEG & MPEG