



Q.1. Give short answers of the following:

(6x5=30)

- i. What is system Operations?
- ii. Differentiate between class and object.
- iii. What is software validation and verification?
- iv. What is object oriented analysis and object oriented design?
- v. Write briefly inheritance and explain the types of inheritance.
- vi. Write about static and dynamic binding.

Q.2. Give detail answers of the following:

(3x10=30)

- i. What is unified process? Explain the phases of unified process.
- ii. Write a detail note on object oriented concepts.
- iii. What is sequence diagram? Draw the sequence diagram of library management system.