
 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 1
Course	BCA	Object Oriented Software Engineering
Year	3	
Total Marks:	100	

Q.1. Write answers for any two questions from below. (20 marks each – Word limit – 500)

- A.** What is UML? What is the different way to apply UML?
- B.** What is association relationship? Explain in detail with role, multiplicity and aggregation
- C.** What is an instance? Show different ways of instance representation in UML modeling
- D.** Define 1. Interaction 2. Link 3. Use Case and Actor 4. state 5. Transitions
- E.** Describe the term Object Oriented Analysis Process.

 SURESH GYAN VIHAR UNIVERSITY <small>Accredited by NAAC with 'A' Grade</small>		INTERNAL ASSIGNMENT - 2
Course	BCA	Object Oriented Software Engineering
Year	3	
Total Marks:	100	

Q.1. Write answers for any two questions from below. (20 marks each – Word limit – 500)

- A.** Describe the following models
 - a. Object Model
 - b. Dynamic Model
- B.** Define Testing. Enlist various types of errors.
- C.** Define the following term 1. object 2.class 3. polymorphism 4. Inheritance
- D.** Explain test case design for object-oriented software
- E.** Explain the following terms:
 - a. component and classes
 - b. component and interfaces