

Submission date: 15 September, 2015

### **Brief Answer Questions**

1. List three generic models.
2. Which Process model incorporates all three generic models?
3. How is throw away prototype obtained?
4. How is it possible to successfully finish software project faster when we use evolutionary development?
5. What are the disadvantages of evolutionary model?
6. List two models under evolutionary model.

### **Short Answer Questions**

7. Explain three generic process models.
8. Compare evolutionary model and prototype model.
9. Briefly explain component based model (reuse-based model)? List its advantages and disadvantages.
10. Explain incremental model with a diagram. List its advantages and disadvantages.
11. Explain waterfall model.
12. Explain formal method with example.

### **Long Answer Questions**

13. Assume that you need to develop a software to represent library management system; which of the software model do you use to develop it and why? If you select any other model then what might be the problems? Discuss.
14. Explain prototyping model in detail. State its advantages and disadvantages.
15. Explain spiral model. What is the major distinction between spiral model and other software process models?
16. Explain Rational Unified Process. List its advantages and disadvantages.
17. How will you categorize software process? Mention the fundamental activities that are common to all software processes and explain them.