

VIGNAN'S Institute of Information Technology (Autonomous)::Visakhapatnam

VR20

Course Code: 1005202103

Course Name: Software Engineering

Branch: CSE

Max. Marks:30M

Time: 90 min.

Date: 13-05-2022

Question Paper Consists of Part - A and Part - B Answer all questions

| Q.: 1. | No. a. b. | Part – A QUESTIONS What are the stages in spiral model? What is evolutionary prototyping? Explain Polymorphism? | MARKS 2M 2M 2M |
|-----------|-----------------|--|----------------|
| Q.1 2. | No. | Part – B QUESTIONS Explain professional and ethical responsibility of software. | MARKS 5M |
| - | b. | Describe Agile process-Extreme programming Process. | 5M |
| 3. | a. | Discuss characteristics of Software Requirements Specification (SRS)? | 5M |
| | b. | Explain services layer in layered arrangement of modules with a neat diagram | 5M |
| 4. | a. | Explain structured analysis with a neat sketch. | 4M |