

13 OCT 2022

B.C.A Semester – V Examination Oct/Nov/Dec -2022
Software Engineering Paper No: CC-503
Subject Code: 22705

Time: 02:30

Marks: 70

Q – 1 (A)	Write detail note on Iterative enhancement and spiral model for software development.	18
OR		
Q – 1 (A) (i)	Explain Water fall software development process model.	09
Q – 1 (A) (ii)	Explain Prototyping software development process model.	09
Q – 2 (A)	Write detail note on Team structure for software planning and design.	18
OR		
Q – 2 (A) (i)	Explain Types of Coupling and Cohesion.	09
Q – 2 (A) (ii)	Write Difference Between Function Oriented Design and Object Oriented Design.	09
Q – 3 (A)	Write detail note on Different Level of testing.	17
OR		
Q – 3 (A) (i)	Explain Black-Box testing with advantages and disadvantages.	09
Q – 3 (A) (ii)	Explain White-Box testing with advantages and disadvantages.	08
Q – 4 (A)	Explain necessary UML Diagrams for Hospital Management System.	17
OR		
Q – 4 (A) (i)	Explain Class Diagram and Object Diagram with suitable example.	09
Q – 4 (A) (ii)	Explain Use Case Diagram and Activity Diagram with suitable example.	08