

No Preview
Available

Total No. of Question : [4]

Registration No. :

--	--	--	--	--	--	--	--	--	--

Programme Name : Bachelor of Computer Science Engineering

Regular S.Y.B.Tech. ESE (A.Y. 2023-24) Sem. III Nov.2023

III SEMESTER (2022 BATCH)

201CSL201-Software Engineering - TH

Duration : [11:00 AM - 01:00 PM]

Date : 21 Nov, 2023

Day : Tuesday

Marks : 50

Instructions :

(Q1) All questions are compulsory. [20.0]

(a) Differentiate student software and ISS. [6.0]

(b) Explain requirement process. [7.0]

(c) Explain PCMM model in detail. [7.0]

CO :- C201.3

Blooms Taxonomy :- Understand

(Q2) All questions are compulsory. [10.0]

(a) Explain design model and its elements. [5.0]

CO :- C201.4

Blooms Taxonomy :- Apply

(b) Define Cohesion. Explain types of cohesion. [5.0]

CO :- C201.4

Blooms Taxonomy :- Apply

OR [b / c]

(c) Discuss Software design reviews and its types. [5.0]

CO :- C201.4

Blooms Taxonomy :- Apply

(Q3) All questions are compulsory. [10.0]

(a) What is UML? Explain different UML diagrams. [5.0]

CO :- C201.4

Blooms Taxonomy :- Apply

OR [a / b]

(b) Draw and explain use case diagram for credit card validation system. [5.0]

CO :- C201.4

Blooms Taxonomy :- Apply

(c) Draw and explain activity diagram for construction work. [5.0]

CO :- C201.4

Blooms Taxonomy :- Apply

(Q4) Attempt any two out of three questions. [10.0]

(a) Discuss test case design in detail. [5.0]

(b) Explain different types of software testing strategies. [5.0]

(c) Describe white box testing. [5.0]
