Vivekananda College of Engineering & Technology,Puttur
[A Unit of Vivekananda Vidyavardhaka Sangha Puttur ®]
Affiliated to VTU, Belagavi & Approved by AICTE New Delhi

CRM08	Rev 1.10	CSE	16/02/2021

CONTINUOUS INTERNAL EVALUATION– 3

Dept: CSE	Sem / Div: 3 CS 'A' & 'B'	Sub: Software Engineering	S Code: 18CS35
Date: 17/02/2021	Time: 9:30 AM - 11:00 AM	Max Marks: 50	Elective: N

Note: Answer any 2 full questions, choosing one full question from each part.

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QN		Questions	Marks	RBT	COs
		PART A			
1	a	Explain software pricing. List and briefly explain the factors effecting software pricing.	8	L2	CO4
	b	Explain how reviews and inspections are used to check the quality of project delivery.	8	L2	CO4
	c	With appropriate block diagram, explain the software evolution process.	9	L2	CO4
		OR			
2	a	Explain the COCOMO – II estimation model.	8	L2	CO4
	b	Explain the various inspection checklist for software inspection process.	8	L2	CO4
	c	Define "Program Evolution Dynamics". Discuss Lehman laws for program dynamics.	9	L2	CO4
		PART B			
3	a	Explain the project planning process in detail with the help of a neat diagram.	8	L2	CO4
	b	Explain project scheduling process.	8	L2	CO4
	c	Explain software reengineering process with suitable diagram. State the activities of reeingineering process.	9	L2	CO4
		OR			
4	a	List and explain project plans and project plan supplements in detail.	8	L2	CO4
	b	Explain briefly the process of product measurement.	8	L2	CO4
	c	Draw a chart showing relative business value and system quality of legacy system management. Explain the four strategic options and clusters of system.	9	L2	CO4