

Total No. of Questions – [2]

Total No. of Printed Pages: 1

G.R. No.	
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PAPER CODE	1124-385
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March 2024 (INSEM) EXAM
F.Y.B.TECH. (COMPUTER ENGINEERING-SOFTWARE ENGINEERING)
(SEMESTER - II)
COURSE NAME: BASICS OF SOFTWARE ENGINEERING
COURSE CODE: SE12235
(PATTERN 2023)

Time: [40 min]

[Max. Marks: 20]

Instructions to candidates:

- 1) Figures to the right indicate full marks.
- 2) Use of scientific calculator is allowed
- 3) Use suitable data wherever required
- 4) Solve any two sub questions from Question 1 and 2

Question No.	Question Description	Marks	CO mapped	Blooms Taxonomy Level
Q.1	a) Arrange and explain various phases of the waterfall model of software development.	[5]	1	UNDERSTAND
	b) Discuss generic activities in software processes and give examples of process perspectives.	[5]	1	UNDERSTAND
	c) Outline purpose, framework activities recommends, and disadvantages of Personal Software Process.	[5]	1	UNDERSTAND
Q2	a) Use any five agile principles for managing following software development process. <i>"ABC company is working on VIIT ERP project that provides all the features required, by employees. The final ERP product needs to be ready in 10 months of time."</i>	[5]	2	APPLY
	b) Demonstrate sprint backlog with sample spring backlog of any real time scenario.	[5]	2	APPLY
	c) Organize various roles and activities of sprint planning meeting of any real time project with the help of diagram.	[5]	2	APPLY

