SP03 / PCB4ED3 Group D - Software Engineering & Management

P. Pages : 1

Time : Three Hours

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GUG/S/24/10731

Max. Marks : 70

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Notes : 1. Attempt **any five** questions.
2. All questions carry equal marks.

1.	What is DFD? Explain each symbol used in DFD with example.	**14**
2.	Write detail note on:	**14**
	a) High level Language programming.	
	b) Object oriented design.	
3.	Explain empirical estimation Techniques and Heuristic Techniques.	**14**
4.	Discuss risk identification. Risk assessment and risk containment.	**14**
5.	What is SRS? Explain functional requirement and characteristics of good SRS document.	**14**
6.	Discuss different methods of gettering requirement for developing software.	**14**
7.	Explain state chart diagram object oriented software development.	**14**
8.	Explain object modelling using UML.	**14**
9.	Describe the comparison between ISO 9000 certification and SEI /CMM.	**14**
10.	Write short note on **any two.**	**14**
	a) Linear of Code (LOC).	
	b) COCOMO.	
	c) Data Flow Diagrams (DFD).	
	d) Six sigma.	

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