Total No	o. of Questions : 4] SEAT No. :
PB25	[Total No. of Pages : 1
	[6268]-219
	S.E. (Computer Engineering)/(AI&DS) (Insem)
	SOFTWARE ENGINEERING
	(2019 Pattern) (Semester - IV) (210253)
Time: 1	Hour] [Max. Marks : 30
Instructions to the candidates:	
1)	Answer Q.1 or Q.2, Q.3 or Q.4.
2)	Figures to the right indicate full marks.
3)	Neat diagrams must be drawn wherever necessary.
4)	Assume suitable data if necessary.
	6.
Q1) a)	Define Software Engineering. List and explain the software characteristics
	that describes the nature of software. [7]
b)	Explain Evolutionary process models mentioning the types of projects
	for which they are suitable. [5]
c)	Compare between the Plan-driven and Agile development. [3]
	OR O
Q2) a)	Explain with neat diagram of Incremental model and write its advantages
Q2) (a)	& disadvantages. [7]
1 \	
b)	
c)	Explain about concurrent development model. [3]

- Q3) a) Explain the task done during requirement engineering. What is requirement elicitation? Explain why it is considered as a difficult task. [7]
 - b) Explain quality function deployment. What are types of requirements?[5]
 - c) Explain about the building the requirements model. [3]

OR

- Q4) a) Explain the general process models of the requirements elicitation. [7]
 - b) Write about Negotiate requirement analysis process & validate requirement analysis process. [5]
 - c) Explain DFD level 0 and DFD level 1 with suitable example. [3]

