

Total No. of Questions : 4]

SEAT No. :

PD25

[Total No. of Pages : 1

[6409]-222

S.E. (Computer Engineering / AI & DS / Computer Science) (Insem)

SOFTWARE ENGINEERING

(2019 Pattern) (Semester - IV) (210253)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) Answer Q1 or Q2, Q3 or Q4.
- 2) Figures to the right indicate full marks.
- 3) Neat diagrams must be drawn wherever necessary.
- 4) Assume suitable data if necessary.

- Q1)** a) Explain Incremental model with neat diagram. [5]
b) What are the customer myths? Discuss the reality of these myths. [4]
c) Explain Software process frameworks in details. [3]
d) Compare process between agile and evolutionary model. [3]

OR

- Q2)** a) Explain Umbrella Activities in Software process frameworks. [5]
b) What is software? What are the characteristics of software? [4]
c) Explain the term: Legacy software. [3]
d) Differentiate between waterfall model and incremental model. [3]

- Q3)** a) What are the elements of requirement model? Explain in brief. [5]
b) Draw use case diagram for bank management system. [4]
c) State the importance of requirement engineering. [3]
d) What is mean by requirement negotiation? [3]

OR

- Q4)** a) What is SRS? What are the characteristics of SRS [5]
b) Design use case diagram for 'Online shopping System'. [4]
c) Which task done during Elicitation. [3]
d) What do you mean by requirement validation? [3]

