

Total No. of Questions : 4]

SEAT No. :

PA-10303

[Total No. of Pages : 1

[6008]-235

S.E. (Information Technology) (Insem)
SOFTWARE ENGINEERING
(2019 Pattern) (Semester - II) (214454)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

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

Q1) a) What is software process model? Explain the incremental model with the help of diagrammatic representation. [7]

b) Explain the extreme programming approach of Agile. [8]

OR

Q2) a) Write and explain any five software myths. [5]

b) What is agile manifesto? What principles help to achieve the agility? [5]

c) Explain the terms product backlog and sprint Backlog in relation with SCRUM. [5]

Q3) a) What is software requirement specification (SRS)? Write the SRS document for library management system using the standard template. [10]

b) Draw and explain complete use case diagram for "on-line book store" [5]

OR

Q4) a) What are the different approaches or elements of a requirement analysis model? Explain each element of the analysis model. [8]

b) What is requirement elicitation? Explain requirement prioritization with the help of Kano diagram. [7]

