

Total No. of Questions : 4]

SEAT No. :

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[Total No. of Pages : 1

[6008]-229

S.E. (Computer /Artificial Intelligence & DataScience)(Insem)

SOFTWARE ENGINEERING

(2019 Pattern) (Semester-II) (210253)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) Solve Q.1 or Q.2, Q.3 or Q.4.
- 2) Neat Diagram must be drawn wherever necessary.
- 3) Assume Suitable data if necessary.

Q1) a) List and explain the activities in software process frame work. [6]

b) Explain with neat diagram incremental model and state its disadvantages. [5]

c) Compare Plan driven and agile approach. [4]

OR

Q2) a) Elaborate how software engineering is a layered technology. [6]

b) Describe the Unified process. [5]

c) What is agility? List any three principles of agility. [4]

Q3) a) List all the tasks in requirement engineering. Explain it in brief. [6]

b) Define QFD. Explain the types of requirements defined by QFD. [5]

c) Design use case diagram for user interaction with ATM system. [4]

OR

Q4) a) Explain the importance of Requirement engineering. [6]

b) Explain the requirement Elicitation. [5]

c) What are the components of use case diagram? Explain usage of it with example. [4]

