

Total No. of Questions :6]

SEAT No. :

P5693

[Total No. of Pages :2

TE/INSEM./OCT.-139

T.E. (Computer Engineering)

SOFTWARE ENGINEERING AND PROJECT MANAGEMENT

(2015 Course) (Semester - I) (310243)

Time : 1 Hour]

[Max. Marks :30

Instructions to the candidates:

- 1) *Attempt questions Q1 or Q2, Q3 or Q4, and Q5 or Q6.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Assume suitable data, if necessary.*

- Q1)** a) List and explain Practitioner's myths & its realities. [5]
b) Explain about agile process model. [5]

OR

- Q2)** a) Define terms 'Software' and 'Software Engineering'. "Software does not wear out". - State whether this statement is true or false. Justify your answer. [5]
b) Explain different umbrella activities in software process framework. [5]

- Q3)** a) Explain general process models of the requirement elicitation & analysis process. [5]
b) Explain structure of SRS? [5]

OR

- Q4)** a) Explain about various categories of non functional requirements & their importance. [5]
b) Explain the importance of Requirement Engineering. [5]

P.T.O.

- Q5) a)** A design should have high cohesive and low coupling. Justify. [5]
b) Explain guidelines of component level design. [5]

OR

- Q6) a)** What is the relationship between modularity and functional dependence? [5]
b) List all the golden rules for user interface? [5]

