

Total No. of Questions : 6]

P69

SEAT No. :

[Total No. of Pages : 2

Oct./TE/Insem. - 188

T.E. (Computer Engineering)

SOFTWARE ENGINEERING AND PROJECT MANAGEMENT

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

Time : 1 Hour]

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.

[Max. Marks :30

Q1) a) What are the Practitioner's myths? Discuss the reality of these myths. [5]

b) What are the issues addressed by Umbrella Activities in Layered Model of Software Engineering? [5]

OR

Q2) a) Why waterfall model of the software engineering is not an accurate reflection of software development activities? Justify. [5]

b) What is the importance of Agile/Xp methodology for project development? [5]

Q3) a) Why Requirement Elicitation is difficult? What are the problems in requirement elicitation? [5]

b) What is the need of Software Requirement Specification? [5]

OR

Q4) a) What are requirements engineering tasks? Explain in detail. [5]

b) Describe five types of non functional requirements of computer system with example. [5]

Q5) a) Explain the user interface design issues. [5]

b) What do you understand by refactoring? Give the importance of refactoring in improving the quality of software. [5]

OR

Q6) a) Why software design should have high cohesive and low coupling? Justify. [5]

b) Explain data flow architecture style with neat diagrams. [5]

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