

R16

Code No: 138DK

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, July - 2021

MODERN SOFTWARE ENGINEERING

(Common to CSE, IT)

Time: 3 hours

Max. Marks: 75

**Answer any Five Questions
All Questions Carry Equal Marks**

1. What is the need for adopting extreme programming? How to implement XP? [15]
2. Define agile method and write the steps to build agile methods. [15]
3. List the members involved in extreme programming and write each member role. [15]
4. Elaborate the organizational strategies to generate trust in agile process using XP program. [15]
5. Write short note on:
a) Continuous integration b) Collective ownership. [7+8]
6. Explain in detail about version control in agile software. [15]
7. Describe risk management plan in detail. [15]
- 8.a) Give the steps to create customer tests and explain in detail.
b) Explain about performance optimization. [7+8]

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