Code No: 138DK

R16

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

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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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