

equal marks

University of Pune
Department of Management Sciences (PUMBA)
404 (E): Software Engineering

Max. Marks: 50

Time : 2 ½ Hours

(answer any 4 from following, 7th will
1 to 6 compulsory)

Q1. Explain 'Configuration Management'. 10 Marks

Q2. What is Agile Programming? Explain the philosophy behind Agile Programming. 10 Marks

Q3. What are operating systems? Explain with examples, the different types of operating systems. 15 Marks

Q4. Explain the different processes involved in Requirements Engineering. 10 marks

Q5. What are the different Software Process Models. Explain the pros and cons of each one briefly. 10 marks

Q6. Explain the different models used in System Modeling. 10 marks

Q7. Write short notes on the following (Any Two): 10 Marks

a. State Diagrams

b. Scrum

c. Functional Requirements