

**R17****Code No: 844AG****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****MCA IV Semester Examinations, December - 2019****SOFTWARE PROCESS AND PROJECT MANAGEMENT****Time: 3hrs****Max.Marks:75**

**Note:** This question paper contains two parts A and B.  
Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

**PART - A****5 × 5 Marks = 25**

- 1.a) What is meant by refined process? [5]
- b) Discuss about evolution of software economics. [5]
- c) Describe minor milestones of project. [5]
- d) Write brief notes on project organizations. [5]
- e) Discuss about modern project profiles. [5]

**PART - B****5 × 10 Marks = 50**

2. Explain clearly about software maturity framework. [10]
- OR**
3. Discuss about PSP and TSP. [10]
- OR**
4. Explain clearly about inception and elaboration phases. [10]
- OR**
5. What is meant by artifact set? Discuss about engineering artifacts. [10]
- OR**
6. Discuss about periodic status assessments and pragmatic planning. [10]
- OR**
7. What are iteration workflows and major milestones? [10]
- OR**
8. Explain about Line-of-business organizations. [10]
- OR**
9. Discuss about seven core metrics. [10]
- OR**
10. Explain about next generation software economics. [10]
- OR**
11. Discuss about modern process transitions. [10]

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