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]

4.   Explain clearly about inception and elaboration phases.   [10]
     OR
5.   What is meant by artifact set? Discuss about engineering artifacts.   [10]

6.   Discuss about periodic status assessments and pragmatic planning.   [10]
     OR
7.   What are iteration workflows and major milestones?   [10]

8.   Explain about Line-of-business organizations.   [10]
     OR
9.   Discuss about seven core metrics.   [10]

10. Explain about next generation software economics.   [10]
     OR
11. Discuss about modern process transitions.   [10]

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