

MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)(Affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD)
Gundlapochampally (H), Maisammaguda (V), Medchal (M), Medchal-Malkajgiri (Dist), Hyderabad**IV B.TECH II SEMESTER ADVANCE SUPPLEMENTARY EXAMINATIONS, JUNE-2018**Subject: Software Project Management

Branch: CSE

Time: 3 hours

Max. Marks: 75

PART – A**I. Answer ALL questions of the following****5x1Mark=5 Marks**

1. Define software project management?
2. What are the primary objectives of construction phase
3. What are the process automation tools used in the Assessment workflow
4. Write a short note on micro process
5. SEEA stands for?

II. Answer ALL questions of the following**10x2Mark=20 Marks**

1. List out the five characteristics for object-oriented project as stated by Booch.
2. Write about the risks in waterfall model?
3. What are the phases of life cycle process
4. Explain about the iteration emphasis across the life cycle
5. What are the life cycle architecture milestones?
6. Write about major milestones?
7. What are the basic characteristics of a good metrics
8. Write about configuration control board.
9. What is culture shift?
10. What are the reasons for project failure?

PART-B**Answer ALL questions of the following****5x10 Marks= 50Marks**

1. a) Explain five staffing principles for a software project.
b) Compare the Conventional process with modern iterative process.
OR
2. Write about achieving required quality in detail.
3. Explain the principles of conventional software engineering.
OR
4. Discuss principles of modern software management?
5. Why we are using evolutionary WBS structure.
OR
6. What are software process workflows? Explain
7. a) Discuss in brief about Round-Trip Engineering
b) Discuss about automation building blocks
OR
8. Write about the tools that automate the development process.
9. a) Explain the culture shifts of modern process transition
b) Write short notes on continuous integration in modern project profiles
OR
10. a) Explain software size evolution of CCPDS-R?
b) Explain builds sequence of CCPDS-R?