



become involved in this? Is it your professional responsibility to complete the installation as contracted? Should you simply abandon the work until the procuring organization has sorted out the problem?

4. A formal technical review is effective only if everyone has prepared in advance. How do you recognize a review participant who has not prepared? What will you do if you're the review leader?
5. Use COCOMO II Model to estimate the effort required to build software for a simple ATM that produces 12 screens, 10 reports, and will require approximately 80 software components. Assume average complexity and average developer/environment maturity. Use the application composition model with object points.
6. Compare and contrast the ISO and CMMI approach to Software quality.

### SECTION-C

7. What measures are used in Earned Value Analysis? Calculate the progress indicators for the following project at one-month interval from January 1 through June 1. Also comment on the progress of the project.

Work Task	Estimated Effort (programme r-days)	Actual Effort (programme r-days)	Estimated Completion Date (mm/dd)	Actual Date Completed (mm/dd)
1	30	37	1/1	2/1
2	25	24	2/15	2/15
3	30	41	3/1	3/15
4	50	47	4/15	4/1
5	60	63	5/1	4/15
6	35	31	5/15	6/1
7	55	58	6/1	6/1
8	30	28	6/15	6/15
9	45	43	7/1	7/15
10	25	29	8/1	8/15
11	45	49	8/15	9/1

8.
  - a) What are the various activities in software project management? Explain.
  - b) Discuss in detail about team structure.
9. Give at least three examples in which black-box testing might give the impression that "everything's OK," while white-box tests might uncover an error. Give at least three examples in which white-box testing might give the impression that "everything's OK," while black-box tests might uncover an error.

**NOTE :** Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.