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**B.Tech. DEGREE EXAMINATION, NOVEMBER 2019**  
Fifth Semester

**CS0351 – SOFTWARE PROJECT MANAGEMENT**

*(For the candidates admitted from the academic year 2007-2008 to 2012-2013)*

Time: Three hours

Max. Marks: 100

Answer **ALL** Questions

**PART – A (10 × 2 = 20 Marks)**

1. List any two attributes of a good software cost estimation model.
2. What is reverse engineering?
3. Draw a neat sketch of phases of lifecycle process.
4. List any two staffing principles offered by Boehm.
5. Define abstract prototyping environment.
6. What is WBS?
7. List any two top 10 software management principles.
8. Explain team work among stake holders.
9. Define milestone analysis.
10. Write any two guidelines for review in a project.

**PART – B (5 × 16 = 80 Marks)**

11. a. Briefly discuss on conventional software management performance.

**(OR)**

- b. Explain about reducing software product size.

12. a. Compare and contrast major milestone and minor milestone.

**(OR)**

- b. Explain management artifacts.

13. a. Briefly discuss on pragmatic software metrics.

**(OR)**

- b. Explain about next generation cost models.

14. a. Explain about modern process transitions.

**(OR)**

- b. Summarize the software management best practices.

15. a. Explain the following

- (i) Milestone analysis
- (ii) Defect analysis

**(OR)**

- b. Explain the basic guidelines for conducting project reviews.

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