2008-SHIVAJI UNIVERSITY
B.E/B.TECH V SEMESTER DEGREE EXAMINATION
SOFTWARE ENGINEERING
(INFORMATION TECHNOLOGY)

TIME-3 HOUR
MARK-80

NOTE: ANSWER ANY FIVE QUESTIONS ALL QUESTIONS CARRY EQUAL MARKS

SECTION-A[16*5=80]

1. a) Discuss software development process in detail.

b) Why it is necessary to have an engineering approach to software development ? Discuss.

2. a) What is "Software Requirement process" . Explain basic tasks involved in it.

b) What is cohesion? Describe different levels of cohesion.

3. a) Explain different risk items with their risk management techniques.

b) Describe team management in project management plan.

4. Write short note on any three:

a) COCOMO

b) Metrics

c) Process database

d) Quality concept.

5. a) Describe relationship between OOA and OOD.

b) Explain different maturity levels in the CMM.

6. a) List and describe activities required for configuration management planning.

b) Describe project Tracking.

7. a) Explain the process monitoring through statistical process control.

b) Describe the guidelines for reviews in projects.

8. Write short note on any three:

a) Milestone analysis

b) Notations used for OOD

c) Defect life cycle

d) Training for project managers.