

MCA-417**MCA-07/
PGDCA-06**

**M.C.A. DEGREE/P.G.D.C.A. EXAMINATION –
JUNE 2009.**

Second Semester/First Year

**INTRODUCTION TO SOFTWARE
ENGINEERING**

Time : 3 hours

Maximum marks : 75

PART A — ($5 \times 5 = 25$ marks)

Answer any FIVE questions.

1. Discuss briefly Life cycle phases.
2. Explain coding and module testing in software life cycle.
3. List out the 5 players to populate the s/w process.
4. What are the attributes of an effective systems analyst?
5. What are the points to be noted when problem identification and definition?
6. Discuss about Software Quality Assurance.
7. How will you identify the increasing cost of error correction?

PART B — ($5 \times 10 = 50$ marks)

Answer any FIVE questions.

8. Explain problem identification.
 9. Explain project planning and control.
 10. Explain the following risk management concepts :
 - (a) Technical risks
 - (b) Project risks.
 11. Discuss the methods used to form software teams.
 12. Explain cohesion and coupling in detail.
 13. Explain software crisis with examples.
 14. Discuss about CASE Tools.
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