December 2002

Bachelor of Computer Application (BCA) Examination
V Semester

Software Engineering

Time : 3 Hours]   [Max. Marks : 40

Note : Attempt all questions.

1. (a) Write note on general business activities.

    (b) What do you mean by system analysis?

OR

Explain system development life cycle with each phase.

2. (a) Distinguish between Initial investigation and Feasibility study. In what way are they related?

    (b) Write note on fact-finding techniques.

OR

Write short notes on : (giving example)

(a) Cost benefit analysis.

(b) Preliminary investigation.

3. (a) What is structured analysis? How does it differ from traditional approach?

    (b) Differentiate between Object Oriented Design and Data Oriented Design.

OR

Describe any two tools of structured analysis.

4. Write notes on: (with suitable example)

    (a) Software testing strategies.

    (b) Debugging.

OR

(a) What are the qualities of a software?

(b) Describe any two software testing techniques.

5. Write notes on : (any two)

    (a) System implementation.

    (b) Post implementation.

    (c) Hardware selection while developing a software.

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