December 2005

Bachelor of Computer Application (BCA) Examination
V Semester

Software Engineering

Time : 3 Hours]   [Max. Marks : 40

Note: Attempt all questions.

1. Define Software Engineering. Give utility of Software Engineering. How it is similar/dissimilar to manufac-turing?

OR

Describe system concept. How it is applicable to business? Discuss.

2. Describe the sources of project request. How do you decide about selection of a particular project request?

OR

Describe face finding techniques with examples.

3. What is structured system analysis? What are its tools? Describe.

OR

Explain Object Oriented and Data Oriented Designs.

4. What is Testing? Explain various testing methods.

OR

Describe

(a) Quality Assurance

(b) Debugging.

5. Write short notes on any two:

(a) Software Maintenance.

(b) System Implementation.

(c) Selection of H/W and S/W.

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