

Bharati Vidyapeeth
(Deemed to be University), Pune
School of Distance Education

Assignment No.: 1

Course:	MCA	Class:	MCA I	Semester:	II
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Subject:	Software Engineering
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Q.1) Attempt ANY ONE of the Following (1000 Words) (10)

- a) Describe the SCM process in detail. Explain any one SCM Tool in detail.
- b) Design 0-Level DFD and 1st Level DFD for Event Management System

Q.2) Attempt ANY TWO of the Following (800 Words) (12)

- a) What is the need of system testing? Explain various types of system testing.
- b) Describe the concept of forward engineering in detail.
- c) What is CASE? Explain interface design & programming tools
- d) What is Requirement Engineering? Explain the characteristics of good SRS

Q.3) Write Short Notes on (ANY TWO) (08)

- a) Cohesion and Coupling
- b) Verification vs. Validation
- c) The Art of Debugging
- d) Reverse engineering process

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