

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

<b>Assignment No.</b>		<b>Name of the Assignment Setter:</b>	<b>YASHWANT KUMAR</b>		
<b>Course code</b>	<b>IT01</b>	<b>Class:</b>	<b>MBA</b>	<b>Semester:</b>	<b>III</b>

<b>Subject:</b>	<b>SYSTEM ANALYSIS AND DESIGN</b>
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**Q.1) Attempt ANY ONE of the Following (1000 Words) (10)**

- a) Explain system development life cycle (SDLC) in detail. How cost/benefit analysis plays an important role in SDLC? What is the need for system development?
- b) Explain various types of feasibility studies that the analyst should consider. Explain the cost-benefit analysis with an example.

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

- a) Define system. Discuss the characteristics and elements of the system.
- b) Explain waterfall model of software development.
- c) Define feasibility studies, why and what are feasibility studies.
- d) What are fact finding techniques? Write in detail.

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

- a) Screen management
- b) SDLC
- c) DFD
- d) ERD

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