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SARDAR PATEL UNIVERSITY
FIRST YEAR (2ND SEMESTER - CBCS) BBA(ITM) EXAMINATION
UM02CBBI05/II-SYSTEM ANALYSIS & DESIGN

Date : Tuesday, 26th April 2011
Time : 4 To 6 PM

No of Pages: 02
Max. Marks : 60

- Q.1 [A]** 1. The maximum no of interfaces in a system is $n(n-1)/2$ for having n subsystems. – True/False [05]
2. _____ unifies and integrates the activities of the components.
3. _____ is the activity that makes possible the transformation of input to output.
4. System Analysis is the brain for _____.
5. System analyst job does not consist of Gathering Facts about existing Information System. – True/False

- [B]** List and describe different CONCEPTS of the system. [05]
[C] Explain Different type of System. [05]

OR

- Q.1 [A]** 1. The _____ exists at lowest level. [05]
2. The relationship exists among the components and defines the boundary between a system and its environment is called as _____.
3. The interconnection and interactions between the subsystems are termed as interfaces.– True/False
4. There are _____ and negative feedbacks.
5. To carry out his duty, an analyst should know _____ and computing.

- [B]** What do you mean by System Analyst? Explain Different role of System analyst [05]
[C] What is System? Explain different elements of system. [05]

- Q.2 [A]** 1. SDLC stands for _____. [05]
2. First three stages of SDLC are known as _____.
3. Problem can come to notice by internal and external environments.– True/False
4. Feasibility study need to _____ existing system.
5. System Analysis is _____ of problem.

- [B]** Discuss about various Methodology for System Development. [02]
[C] What is SDLC? Explain System Design Specification & Programming. [08]

OR

- Q.2 [A]** 1. CASE stands for _____. [05]
2. Last three stages of SDLC are known as _____.
3. Problem of Reliability means reports contains misleading information.– True/False
4. $ROI = (\text{Net Earnings} / \text{_____})$.
5. System Design is _____ of problem.

