JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MBA-IV Semester Regular Examinations July 2010
INFORMATION SYSTEMS, CONTROL AND AUDIT

Time: 3hours   Max.Marks:60

Answer any Five questions
All questions carry equal Marks
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1. Define Information System Auditing. Explain the overview of steps in Auditing. Explain why auditing is necessary for performing control function within the organization.

2. Write Short Notes on:
   a. Systems Development Life-Cycle Approach
   b. Sociotechnical design Approach
   c. Political Approach
   d. Soft systems approach
   e. Prototyping Approach
   f. Contingency Approach.

3. What are the major Security Threats and their remedial measures?

4. Explain different controls over PIN.

5. Explain Application Software Controls and Audit Trail Control. How the Application Software can be verified with the help of Audit Trail? Give examples.

6. What purposes might auditors seek to achieve in using generalized audit software to examine the quality of data maintained on an application system files?

7. List three measures of data integrity and given an example where each measure would be used. Briefly explain why measures of data integrity often need to be expressed probabilistically.

8. What is an audit charter? What are the major components of an audit charter? Why does the information systems audit function need an audit charter?

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