

**Code No: R7-45/MBA**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**MBA-IV Semester Supplementary Examinations February -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.a) What is the need for control and audit of computer systems?  
b) What are the major objectives of information systems auditing? Explain them briefly.
- 2.a) What is the significance of a normative model of systems development process?  
b) How does the prototyping approach to systems development differ from the traditional life-cycle approach?
- 3.a) What is the importance of Quality Metrics in an Information System Quality Assurance project plan?  
b) What is the role of operations management in safeguarding information systems assets?
4. What are the major types of control used in the boundary subsystem? Briefly explain them with examples.
5. What are the types of Database Controls? Explain them with examples.
6. Why is there a need for continuously monitoring of information systems? How do concurrent auditing techniques facilities in this function?
7. What major steps and measures of information quality should be undertaken when evaluating an information system to assess its effectiveness and efficiency?
8. What are the four categories of general standard developed by an information systems audit and control association? Explain them.