

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**MBA - SEMESTER-IV • EXAMINATION – SUMMER • 2015**

**Subject Code: 840402**

**Date: 13-05-2015**

**Subject Name: Information Systems Audit and Control (ISA&C)**

**Time: 10.30 am - 13.30 pm**

**Total Marks: 70**

**Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a)** Describe the ways in which the existence of a QA function may change the work of both internal and external auditors. **07**
- (b)** Write short note on PIN numbers. **07**
- Q.2 (a)** Write short note on Acceptance Testing. **07**
- (b)** Explain objectives of Information systems auditing. **07**
- OR**
- (b)** Explain possible security threats and remedial measures associated with Information system. **07**
- Q.3 (a)** Briefly distinguish between viruses and worms. List three controls over viruses and worms that security administrators might implement to reduce exposures. **07**
- (b)** What is the nature of the accounting audit trail in the output subsystem? Give various ways in which the accounting audit trail might be used. **07**
- OR**
- Q.3 (a)** Write a brief note on controls over subversive threats. **07**
- (b)** What are the normative models of the system development process? Explain System Development Life Cycle approach. **07**
- Q.4 (a)** Explain planning, organizing, staffing, leading and controlling functions of IS department. **07**
- (b)** Explain three major types of exposure which arise in the communication subsystem. **07**
- OR**
- Q.4 (a)** Discuss the different types of determinants of Judgment Performance. **07**
- (b)** Explain the functional capabilities of Generalized Audit software. **07**
- Q.5 (a)** List down types of Concurrent auditing techniques. Explain Continuous and Intermittent Simulation in detail. **07**
- (b)** Explain topological controls. **07**
- OR**
- Q.5 (a)** How to evaluate system efficiency? Explain types of workload models. **07**
- (b)** Discuss the various types of data input validation checks. **07**

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