Seat No.:	Enrolment No

Subject Code: 840402

GUJARAT TECHNOLOGICAL UNIVERSITY

MBA - SEMESTER-IV • EXAMINATION - SUMMER • 2015

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. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. 0.1 Describe the ways in which the existence of a QA function may change the work of **07** both internal and external auditors. Write short note on PIN numbers. **(b)** 07 **Q.2** 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 07 Information system. 0.3 (a) Briefly distinguish between viruses and worms. List three controls over viruses and 07 worms that security administrators might implement to reduce exposures. What is the nature of the accounting audit trail in the output subsystem? Give 07 various ways in which the accounting audit trail might be used. Write a brief note on controls over subversive threats. 07 0.3 (a) What are the normative models of the system development process? Explain 07 System Development Life Cycle approach. (a) Explain planning, organizing, staffing, leading and controlling functions of IS **Q.4** 07 department. Explain three major types of exposure which arise in the communication **(b)** 07 subsystem. OR (a) Discuss the different types of determinants of Judgment Performance. **07** 0.4 (b) Explain the functional capabilities of Generalized Audit software. 07 (a) List down types of Concurrent auditing techniques. Explain Continuous and **Q.5 07** Intermittent Simulation in detail. **(b)** Explain topological controls. 07 OR (a) How to evaluate system efficiency? Explain types of workload models. 07 **Q.5 (b)** Discuss the various types of data input validation checks. **07** *****
