

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA - SEMESTER-IV • EXAMINATION – SUMMER • 2014

Subject Code: 2840401

Date: 23-05-2014

Subject Name: Information System Audit and Control

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) Explain objectives of Information systems auditing. 07**
(b) Write short note on PIN numbers. 07

- Q.2 (a) Why there is risk associated with Information System? Explain types of risks. 07**
(b) Explain possible security threats and remedial measures associated with Information system. 07

OR

- (b) Write short note on Acceptance Testing. 07**

- Q.3 (a) What are the normative models of the system development process? Explain System Development Life Cycle approach. 07**
(b) Explain three major types of exposure which arise in communication subsystem. 07

OR

- Q.3 (a) Explain digital signature in detail. 07**
(b) Write short note on Workload models. 07

- Q.4 (a) Explain the need of concurrent audit techniques. 07**
(b) Explain Program Development Life Cycle. 07

OR

- Q.4 (a) Explain utility software in detail. 07**
(b) Explain the functional capabilities of Generalized Audit software. 07

- Q.5 (a) Discuss the various types of data input validation checks. 07**
(b) Describe functions of Quality Assurance. 07

OR

- Q.5 (a) Explain topological controls. 07**
(b) Describe types of Performance measurement tools. 07
