

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M.B.A -IVth SEMESTER-EXAMINATION – MAY- 2012

Subject code: 2840401

Date: 21/05/2012

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

Time: 10:30 am – 01:30 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) Companies often face security threats for its information systems, list and explain various threats and remedial measures. **07**

(b) Write down Guidelines for designing questions for good questionnaire. **07**

Q.2 (a) Explain in detail audit risks. **07**

(b) What do you mean by topological controls? Explain local area network and wide area network topologies. **07**

OR

(b) Write detailed note on system development life-cycle approach. **07**

Q.3 (a) Write short note on Types of controls. **07**

(b) Define following terms. **07**

1. Post implementation audit
2. Chief programmer teams
3. Coding
4. Unauthorized Intrusion
5. Emergency plan
6. Information System
7. Testing

OR

Q.3 (a) Write detailed note on Personal Identification Number. **07**

(b) Write detailed note on file library. **07**

Q.4 (a) How computer effect internal controls in MNCs? **07**

(b) Write detailed note on functions of DA and DBA. **07**

OR

Q.4 (a) Why an IS auditor need concurrent auditing techniques? Explain need for the same. **07**

(b) Write Short note on Digital signature & Plastic cards. **07**

Q.5 (a) Elucidate steps to conduct audit. **07**

(b) What do you mean by Quality Assurance in IS Auditing? List and explain functions of Quality Assurance personnel. **07**

OR

Q.5 (a) Describe the need for control & audit of computers. **07**

(b) Explain expert systems in detail. **07**
