Seat No.: _____   Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA – SEMESTER 4 – • EXAMINATION – SUMMER 2016

Subject Code: 2840401   **Date:05/05/2016**
Subject Name: Information System Audit & Control (ISA&C)
Time: 10:30 am to 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)	Answer the following MCQs.			**06**

1   PIN stands for _____

	A	Post identification number	B	Personal idea number
	C	Personal internal number	D	Personal identification number

The process of assigning a code to something for classification or identification is
2. called as_____

	A	Numbering	B	None of this
	C	Coding	D	Decoding

WAN stands for _____

3.	A	None of this	B	Windows area network
	C	Wide area network	D	Wide antenna network

Which of the following isn't concerned in audit context?

4.	A	Questionnaires	B	Interviews
	C	Control flowchart	D	Selection

One of Goals Of secure computing is _____

5.	A	Confidentiality	B	Interruption
	C	Modification	D	Others

One of the following is threats to security in computing

6.	A	Confidentiality	B	Interruption
	C	Integrity	D	Others

Q.1	**b**	Define: 1. Post implementation audits 2. Chief programmer teams 3. Coding 4. Unauthorized Intrusion	**04**
Q.1	**c**	Write Brief note on Types of control	**04**
Q.2	**a**	Discuss the various types of data input validation checks.	**07**
	b	Explain the major information security threats in detail.	**07**

OR

	b	Explain objectives of information systems auditing.	**07**
Q.3	**a**	Explain in detail: Data entry screen design	**07**
	b	Explain following in brief in IS audit context 1. Questionnaires 2. Interviews 3. Control flowchart	**07**

OR

Q.3	**a**	Explain three major types of exposure which arise in the communication	**07**

1

	b	Briefly explain the purposes of Short-run planning in relation to the information systems' audit function	**07**
Q.4	**a**	Explain in brief: 1. Check digit 2. Utility software 3. File Library	**07**
	b	Explain Personal Identification Number in detail.	**07**

<div align="center">OR</div>

Q.4	**a**	How to evaluate system efficiency? Explain types of workload models	**07**
	b	Write down Guidelines for designing questions for good questionnaire.	**07**
Q.5	**a**	Write Short notes on: 1. Wide area network topologies 2. Local area network topologies	**07**
	b	Describe types of Performance measurement tools	**07**

<div align="center">OR</div>

	a	Write Short note on Digital signature & Plastic cards	**07**
	b	Explain expert systems in detail	**07**

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