Sea	at No.:	Enrolment No	_
		GUJARAT TECHNOLOGICAL UNIVERSITY	
		MBA - SEMESTER-IV • EXAMINATION – SUMMER • 2015	
Su	bject	Code: 2840401 Date: 05-05-2015	
Su	bject	Name: Information System Audit and Control (ISA&C)	
Ti	me: 1	0.30 am - 13.30 pm Total Marks: 70	
Ins	tructio		
	2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	Write Short notes on: 1. Wide area network topologies 2. Local area network topologies	07
	(b)	Explain objectives of information systems auditing.	07
Q.2	(a)	Explain following in brief in IS audit context	07
	(b)	1. Questionnaires 2. Interviews 3. Control flowchart Write short note on Types of controls. OR	07
	(b)	Explain the major information security threats in detail.	07
Q.3	(a)	Explain in detail: Data entry screen design.	07
Q.C	(b)	Discuss the various types of data input validation checks. OR	07
Q.3	(a) (b)	Explain Personal Identification Number in detail. Briefly explain the purposes of Short-run planning in relation to the information systems' audit function.	07 07
Q.4	(a)	Explain in brief:	07
	4 \	1. Check digit 2. Utility software 3. File Library	
	(b)	Explain three major types of exposure which arise in the communication subsystem. OR	07
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)	Define following terms.	07
		1. Post implementation audits 2. Chief programmer teams	
		3. Coding5. Emergency plan6. Information System	
		7. Testing	
	(b)	Describe types of Performance measurement tools	07
<u> </u>		OR	^=
Q.5	(a) (b)	Write Short note on Digital signature & Plastic cards Explain expert systems in detail	07 07
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