

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA – SEMESTER 04 – • EXAMINATION – SUMMER 2017

Subject Code: 2840401

Date: 03/06/2017

Subject Name: Information System Audit and Control

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. No.	Question Text and Option	6
Q.1 (a)	The DBA has primary responsibility for defining the	
1.	A. Internal Schema B. Logical Schema C. External Schema D. Conceptual Schema	
	Over which type of risk does the auditor have greatest control?	
2.	A. Desired Audit Risk B. Inherent Risk C. Control Risk D. Detection Risk	
	Incorrect data in a computer system is likely to have more serious consequences for a(an)	
3.	A. Strategic Planning B. Expert System System C. Personal Decision D. Management Control System Support System	
	Which of the following types of standards is most likely to act as a preventive control?	
4.	A. Performance B. Post- audit standards standards C. Methods standards D. Documentation standards	
	Which of the following phases in the PDLC is most likely to be a Phantom phase?	
5.	A. Control Phase B. Design Phase C. Operation and D. Coding Phase Maintenance Phase	
	In a local area network, the most critical control component is.....	
6.	A. Fiber-Optic Cables B. File Server C. Cable Scanner D. User Work stations	
Q.1 (b)	Define Cryptology List out Inherent Risk Factors Define Viruses and Worms Define Control	04
Q.1 (c)	Explain the types of abuse in detail.	04
Q.2 (a)	Discuss Relationship Between Quality Assurance and Auditing.	07

(b) Explain functions of QA. 07

OR

(b) Explain major security threats and its remedial measures. 07

Q.3 (a) Explain organization of the programming team. 07
(b) Discuss Inference Controls. 07

OR

Q.3 (a) Explain the functions of DA and DBA. 07
(b) Explain determinants of Judgment Performance 07

Q.4 (a) Discuss types of concurrent auditing techniques. 07
(b) Explain Real Memory controls. 07

OR

Q.4 (a) Explain workload models. 07
(b) Discuss Channel Access Control. 07

Q.5 Explain the Complete audit process of a Courier company by keeping in mind the overview of steps in an Audit. 14

OR

Q.5 Explain the major steps in conducting a security program. 14
