

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

M.E –IIst SEMESTER–EXAMINATION – JULY- 2012

Subject code: 725107

Date: 14/07/2012

Subject Name: SECURITY STANDARDS AND AUDIT

Time: 10:30 am – 13:00 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 Major, Important and Other objective in audit process. **07**
(b) Recommend Audit Steps for any E-Governance System of Gujarat State **07**
- Q.2** (a) List role of IT Audit Team. **07**
(b) Explain Crisis Management Plan. **07**
- OR**
- (b) Explain in Brief Stage of audit. **07**
- Q.3** (a) Explain Risk Analysis for any E-payment Portal. **07**
(b) List audits benchmarks and explain any one. **07**
- OR**
- Q.3** (a) Explain Crisis Management Plan for On-line Examination like GCET, conducted by IT Agency. **07**
(b) Explain Frame work for security auditing. **07**
- Q.4** (a) Where to use Security Certification ISO 27001, explain with an example. **07**
(b) What is COBIT, explain. **07**
- OR**
- Q.4** (a) List and explain Laws for Information Security. **07**
Q.4 (b) Role of Analysis and Logging in Auditing IT System Security. **07**
- Q.5** (a) Explain Operating System and Application role in specific auditing **07**
(b) Explain WLAN and mobile device auditing. **07**
- OR**
- Q.5** (a) Explain any Data Analysis approach on collecting data. **07**
(b) Write short note on Capacity Maturity Model. **07**
