Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VI • EXAMINATION - SUMMER • 2014

•		Code: 160702 Date: 21-05-2014 Name: Information Security	
Time Instru		2:30 am - 01:00 pm Total Marks: 70	
	1. 2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)		07 07
Q.2	(a) (b)		07 07
	(b)	What attacks can be done on encrypted text? Explain them.	07
Q.3	(a) (b)		07 07
Q.3	(a) (b)		
Q.4	(a) (b)	1	07 07
Q.4	(a)		07
	(b)	How can we achieve web security? Explain with example.	07
Q.5		Write a note on followings (Any 4) (a) Pretty Good Privacy (b) Kerberos (c) Hill cipher (d) Elliptic curve cryptography (e) Diffi hellman key exchange. (f) Message Authentication code	14
