

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma Engineering - SEMESTER-V • EXAMINATION – SUMMER • 2015

Subject Code: 355406

Date: 19-05-2015

Subject Name: Computer - V

Time: 02:30 pm - 05:00 pm

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. English version is considered to be Authentic.

- Q.1** Explain the meaning of Internet its advantages and disadvantages. **14**
- Q.2**
- (a) What are the hardware and software requirements of Internet? **07**
- (b) What is WWW? **07**
- OR**
- (b) Explain about Internet Service Provider. **07**
- Q.3**
- (a) What is E-Commerce? What are the differences between E-commerce and Traditional Commerce? **07**
- (b) What are the benefits of E-commerce? **07**
- OR**
- Q.3** (a) What are the requirements of Payment system. **07**
- (b) Explain different types of Electronic Payments. **07**
- Q.4**
- (a) What is cryptography? Write its benefits? **07**
- (b) Explain the working of public key. **07**
- OR**
- Q. 4** (a) Write the importance of Digital Certificate. **07**
- (b) Explain about MODEM. **07**
- Q.5**
- (a) What is E-Mail. **07**
- (b) Explain consumer market and one to one marketing. **07**
- OR**
- Q.5** (a) Explain the process of Encryption? **07**
- (b) What is Digital Signature? **07**

5)`Gv !	>\\8ZG[8 GM VY" ;DHFJMP VG [T[GF OF INF VG[U[Z[OF INF ;DHFJMP	14
5)`Gv Z	V >\\8ZG[8 HM0F6 DF8[CF0"J[Z VG[;MO8J[Z H~ZLIFT H6FJMP	07
	A WWW X)\ K[P	07
	VYJF	
	A Internet Service Provider IJØ[H6FJMP	07
5)`Gv #	V E-Commerce X)\ K[P E-Commerce VG[5Z\5ZFUT Commerce JrR[TOFJT H6FJMP	07
	A E-Commerce GFF OFINF H6FJMP	07
	VYJF	
5)`Gv #	V E-Commerce DF\ 5[D[g8 ;L:8D DF8 [GL H~ZLIFTM H6FJMP	07
	A E-Commerce DF\ R}SJ6L 5wnTL GF ÝSFZH6FJM	07
5)`Gv \$	V Cryptography X)\ K[PT[GFF OF INF H6FJMP	07
	A Public key. GL SFI" 5NnTL J6"JMP	07
	VYJF	
5)`Gv \$	V Digital Certificate G)\ DCtJ H6FJMP	07
	A MODEM IJØ[H6FJMP	07
5)`Gv 5	V E-mail IJØ[H6FJMP	07
	A U™FCS AHFZ VG[JG 8] JG DF"S[8L\U IJØ[H6FJMP	07
	VYJF	
5)`Gv 5	V Encryption ÝISIF ;DHFJMP	07
	A Digital Signature X)\ K[P	07
