

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA – SEMESTER – 5 • EXAMINATION – SUMMER 2018

Subject Code: 2650008

Date: 07-May-2018

Subject Name: Cyber Security and Forensics (CSF)

Time: 10.30 am to 1.00 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) Write short note on personally identifiable information. **07**
(b) Discuss your views on co-relation of cybercrime and information security. **07**

- Q.2** (a) Write short note on cloud computing. **07**
(b) Explain registry settings for mobile devices. **07**

OR

- (b) Write short note on Digital Evidence. **07**

- Q.3** (a) Discuss threats through lost and stolen devices. **07**
(b) Discuss password cracking and related tools. **07**

OR

- Q.3** (a) Explain software and hardware key loggers. **07**
(b) Write short note on spear phishing and Explain whaling. **07**

- Q.4** (a) Discuss challenges in forensics of the Digital images and still camera. **07**
(b) Explain different techniques of ID theft. **07**

OR

- Q.4** (a) Write short note on Steganography. **07**
(b) Explain types and techniques of credit card frauds. **07**

- Q.5** (a) Discuss amendments made in the Indian ITA 2000 with reference to admissibility of electronic records. **07**
(b) Write short note on Forensics Auditing. **07**

OR

- Q.5** (a) Explain forensics of BlackBerry wireless device. **07**
(b) Explain classification of social engineering. **07**
