

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA - SEMESTER-V EXAMINATION – WINTER 2018

Subject Code: 2650008

Date: 26/11/2018

Subject Name: Cyber Security and Forensics

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) Discuss password cracking and related tools. **07**
(b) Discuss Bluetooth hacking. **07**
- Q.2** (a) Explain types and techniques of credit card frauds. **07**
(b) Write short note on Steganography. **07**
- OR
- (b) Write short note on Forensics Auditing. **07**
- Q.3** (a) Write short note on Trojan Horses. **07**
(b) Explain categories of cybercrime. **07**
- OR
- Q.3** (a) Explain registry settings for mobile devices. **07**
(b) Discuss Cybercrime and punishment. **07**
- Q.4** (a) Write short note on Digital Evidence. **07**
(b) Discuss challenges in forensics of the Digital images and still camera. **07**
- OR
- Q.4** (a) Discuss toolkits for Hand held device forensics. **07**
(b) Explain buffer overflow and its different types. **07**
- Q.5** (a) Discuss cyber café related matters addressed in the amendment to the Indian IT act. **07**
(b) Write short note on Antiforensics. **07**
- OR
- Q.5** (a) Explain cyber stalking. **07**
(b) Explain physical security counter measures for laptops. **07**
