

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**MCA - SEMESTER-V • EXAMINATION – SUMMER • 2015**

**Subject Code: 2650008****Date: 08-05-2015****Subject Name: Cyber Security and Forensics****Time: 02:30 pm to 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.**

- Q.1** (a) Explain types and techniques of credit card frauds. **07**  
(b) Write short note on cloud computing. **07**
- Q.2** (a) Write short note on mobile viruses. **07**  
(b) Explain physical security counter measures for laptops. **07**
- OR**
- (b) Explain categories of cybercrime. **07**
- Q.3** (a) Discuss password cracking and related tools. **07**  
(b) Write short note on Digital Evidence. **07**
- OR**
- Q.3** (a) Discuss challenges in forensics of the Digital images and still camera. **07**  
(b) Write short note on personally identifiable information (PIP). **07**
- Q.4** (a) Write short note on Anti forensics. **07**  
(b) Explain buffer overflow and its different types. **07**
- OR**
- Q.4** (a) Discuss methods of phishing. **07**  
(b) Explain different techniques of ID theft. **07**
- Q.5** (a) Explain LDAP Security. **07**  
(b) Explain forensics of BlackBerry wireless device. **07**
- OR**
- Q.5** (a) Write short note on Steganography. **07**  
(b) Explain software and hardware key loggers. **07**

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