

Roll No. ....

**23564**

**M. Tech 2nd Semester (Cyber Forensics  
and Information Security)  
Examination – May, 2018**

**MOBILE AND WIRELESS SECURITY**

**Paper : MTCF-204**

***Time : Three Hours ] [ Maximum Marks : 100***

*Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.*

**Note :** Attempt *five* questions in all, selecting *one* from each Unit. Question No. 1 is **compulsory**.

1. Explain the following : 20
- (i) Wireless Hardware
  - (ii) Virtual Private Networks
  - (iii) Privacy and confidentiality
  - (iv) Blue tooth Technology

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**UNIT – IV**

8. Explain the case studies of IRIDIUM and GLOBAL  
ASTAR Systems. 20

9. Explain the following : 20  
(i) Wiveless Enterprise Networks  
(ii) Blue Tooth Protocols

**UNIT – I**

2. (i) Give a complete disruption about wireless  
Network protocols. 10

(ii) What do you mean by wireless Attacks ? Explain  
in detail. 10

3. Give a complete description about wireless cellular  
Technologies. 20

**UNIT – II**

4. Explain the following : 20

(i) Wiveless Security

(ii) Intrusion Detection System.

5. Describe the following : 20

(i) Pocket PC hacking

(ii) Wireless hack walk through

**UNIT – III**

6. (i) What do you mean by Invacy in wireless world.  
explain. 10

(ii) Give a complete description about  
Authorization. 10

7. Describe the following : 20

(i) IEEE 802.11

(ii) WEP Decryption Script