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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

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 Authoritication. 10

7. Describe the following : 20

(i) IEEE 802.11

(ii) WEP Decryption Script

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
