

ME-COMP Sem-II
Choice Base
23/05/17

Q.P. Code: 16634

[80 Marks]

N.B.:

1. Question No.1 is compulsory.
2. Attempt any Three questions out of remaining Five questions.
3. Figures to the right indicate full marks.
4. Assume any suitable data wherever required but justify the same.

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| Q.1 | a) | Write a short note on Reconnaissance. | 5 |
| | b) | What is a Computer Security Incident? | 5 |
| | c) | List and explain in short the steps of writing a Forensic Report. | 5 |
| | d) | What is Ethical Hacking? | 5 |
| Q.2 | a) | Write a detail note on Crimes using mobile phones. | 10 |
| | b) | Write a detail note on creating a Response Toolkit. | 10 |
| Q.3 | a) | What are the challenges in evidence handling? | 10 |
| | b) | What are the goals of network monitoring? | 10 |
| Q.4 | a) | Explain Evidence Handling Procedures. | 10 |
| | b) | Write a note on Recovering deleted files on UNIX system. | 10 |
| Q.5 | a) | Write a detail note on Tools for Forensics Duplication. | 10 |
| | b) | Explain steps of Live Data Collection from Windows system. | 10 |
| Q.6 | | Write a detail note on (any two) | 20 |
| | a) | Data analysis tool NMAP. | |
| | b) | Guidelines for writing a Forensic Report. | |
| | c) | Incident Response Methodology. | |