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**MCADD-705 (3)**

**M.C.A. (Dual Degree/Integrated Course),  
VII Semester**

Examination, November 2018

**Computer Ethics**

(Elective - II)

*Time : Three Hours*

*Maximum Marks : 70*

**Note :** i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) What is ethics? Why is it important to act according to a code of ethics?  
b) Why is business ethics becoming increasingly important? What are organizations are doing to improve their business ethics?
2. a) What key characteristics distinguish a professional from other kind of workers and is an IT worker considered a professional?  
b) What is meant by 'compliance and how does it help promote the right behaviour and discourage undesirable ones?
3. a) What are the most common type of computer security attacks?  
b) What is computer forensics and what role does it play in responding to a computer incident?

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4. a) What are the laws that provide protection for the privacy of personal data and what are the associated ethical issues?  
b) What are the capabilities of advanced surveillance technologies?
5. a) What are some of the key federal laws that affect online freedom of expression and how do they impact organizations.  
b) What are the strengths and limitations of using copy rights, patents and trade secret laws to protect intellectual property?
6. a) What are the four most common type of software product liability claims?  
b) What is a safety critical system and what special actions are required during its development?
7. a) What impact has IT had on the standard of living and worker productivity?  
b) What are social networks, how do people use them and what are some of their practical business uses?
8. Write short notes on any two:
  - a) Cyber bullying
  - b) Cyber stalking
  - c) Whistle-Blowing
  - d) Green computing

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