

Ethics in IT Paper - IV

P. Pages : 2

Time : Three Hours



TKN/KS/16/7328

Max. Marks : 80

- Notes :
1. All questions carry marks as indicated.
 2. Solve Question 1 OR Questions No. 2.
 3. Solve Question 3 OR Questions No. 4.
 4. Solve Question 5 OR Questions No. 6.
 5. Solve Question 7 OR Questions No. 8.
 6. Solve Question 9 OR Questions No. 10.
 7. Solve Question 11 OR Questions No. 12.
 8. Illustrate your answers whenever necessary with the help of neat sketches.

1. a) What is ethics ? Why it is important to act according to code of ethics ? 7
- b) What is identity theft ? What techniques do identify thieves use ? 6

OR

2. a) Why are organization interested in fostering good business ethics ? 7
- b) What are some key federal laws that affect online freedom of expression ? 6
3. a) Who are the primary perpetrators of computer crime and what are their objectives ? 7
- b) What are the strengths and limitation of using copyright patents and trade secrete laws to protect intellectual property ? 7

OR

4. a) What is risk assessment ? Explain general security model for risk management. 7
- b) How can the capability maturity model integration improve on organizational software development process. 7
5. a) What key ethical issues are associated with the use of contingent workers including H-1B visa holders and offshore outsourcing ? 7
- b) What is to be done to reduce the negative influence of the digital device? 6

OR

6. a) Explain the effective whistle blowing process ? 7
- b) Define telemedicine and explain:- 6
- i) Store and forward telemedicine
 - ii) Live telemedicine

7. a) Narrate common ethical issue for IT users with respect to:- 7
i) Software privacy
ii) Inappropriate use of computing resources
iii) Inappropriate sharing of an information
- b) Explain:- 6
i) Electronic Health Record
ii) Medical information website for lay people.

OR

8. a) What are the capabilities of advanced surveillance technology and ethical issue do they raise? 7
- b) Write short note on:- 6
i) Reverse Engineering.
ii) Plagiarism
9. a) Why has there been a dramatic increase in the number of computer related security incidents in recent years. 6
- b) Highlight key issues that potential whistle blower should consider. 8

OR

10. a) What is computer forensic ? What role does it play in responding to computer incident. 8
- b) Explain: 6
i) Defamation
ii) Anonymity
11. a) What are the essential components of a software development methodology ? What are the benefits of using such methodology ? 8
- b) What is open source code and what is the fundamental premise behind its use ? 5

OR

12. a) Point out various strategies of consumer profiling and associated ethical issues. 8
- b) Write a short on cyber squatting. 5
