

B.E. Third Semester (Computer Technology) (C.B.S.)
Social & Ethical Aspects of IT

P. Pages : 2

Time : Three Hours



NKT/KS/17/7235

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) How decision making can be improved by ethical consideration. 6
- OR**
2. a) Discuss the key ethical issues for IT users. 6
b) What is meant by compliance? How does it help to promote the right behaviors and discourage undersirable ones? 7
3. a) Who are the primary perpetrators of computer crime and what are their objectives? 7
b) How risk assessment is performed while establishing security policy. 6
- OR**
4. a) What is Identity theft? Explain the techniques used by Identity thieves? 7
b) Point out various strategies of consumer profiling and what are associated ethical issues? 6
5. a) Write short note on : 8
i) Anonymity on the Internet
ii) Defamation and Hate speech.
b) Why and how employers are increasingly using workplace monitoring? 6
- OR**
6. a) Explain the key issues involved in Intellectual property rights. 8
b) What is copyright? What are the strengths and limitations of it? 6
7. a) What is plagiarism? What can be done to combat it? 6
b) Explain the essential components of a software development methodology? 7

OR

8. a) How the CMMI improves an organization's software development process? 6
b) What is to be done to reduce the negative influence of the digital divide. 7
9. a) What is Telemedicine? Explain the two basic forms of it. 6
b) What impact IT had on standard of living and workers productivity. 7

OR

10. a) What is Social Network advertising? Explain its different strategies. 7
b) How social networking websites manages uploading of inappropriate material? 6
11. a) How a company decides to use contingent workers? What are the advantages and disadvantages of contingent workers? 7
b) Explain the effective Whistle Blowing Process? 7

OR

12. Write short note on : 14
- i) Green Computing 3
 - ii) ICT (Industry code of conduct) 4
 - iii) Cyberbullying 3
 - iv) H - 1 B workers 4
