

B.E. (Computer Science & Engineering) (New) Third Semester (C.B.S.)

**Ethics in IT**

P. Pages : 2

Time : Three Hours



**NRT/KS/19/3325**

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.

1. a) What factor are transforming the professional service industry. **6**
- b) Why are organization interested in fostering good business ethics. **7**

**OR**

2. a) Narrate common ethical issues for IT users with respect to: **9**
  - i) Software piracy
  - ii) Inappropriate use of computing resource
  - iii) Inappropriate sharing of information.
- b) Difference between Gift and Bribes. **4**
3. a) Why has there been a dramatic increase in the number of computer related security incident in recent years? **7**
- b) What are most common types of security attacks? **7**

**OR**

4. a) What action must be taken in response to a security incident? **7**
- b) How can the capability maturity model integration improve on organizational software development process. **7**
5. a) How to control access to information on the internet. **6**
- b) Write a short note on **any two**. **7**
  - i) Anonymity on the Internet.
  - ii) Work place monitoring
  - iii) Corporate Blogging

**OR**

6. a) What is identity theft? Discuss the techniques used by identity thieves. 7
- b) Bring out various strategies for consumer profiling and what are associated ethical issues. 6
7. a) What are the issues that apply to intellectual property and information technology. 6
- b) What are most common type of software product liability claims? 7

**OR**

8. a) What are essential components of software development and what are benefits of using such methodology. 7
- b) What does the term intellectual property encompass and why are organizations so concerned about protecting intellectual property. 6
9. a) What is meant by whistle Blowing? Also explain what is an effective whistle blowing. 7
- b) What is being done to reduce the negative influence of the digital divide. 7

**OR**

10. a) What is Green computing and what are organizations doing to support this initiative. 7
- b) What is outsourcing? Discuss advantages and disadvantages of offshore outsourcing. 7
11. a) What are social networks, how do people use them, and what are some of their practical business uses? 7
- b) What are some of the key ethical issues associated with the use of social networking web sites? 6

**OR**

12. Write a short note on: 13
- i) Store and forward telemedicine.
- ii) Live telemedicine.
- iii) Electronic Health Record.
- iv) Medical information website for lay people
- v) Mobile and wireless Technology.

\*\*\*\*\*