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

Ethics in IT
Paper - IV

P. Pages : 2

Time : Three Hours

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0913

KNT/KW/16/7240

Max. Marks : 80

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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 wherever necessary with the help of neat sketches.

1. a) What is ethics and why is it important to act according to code of ethics? **6**

b) What factors are transforming the professional services industries? **7**

OR

2. a) What organizations are doing to improve their business ethics? **6**

b) Why are organizations interested in fostering good business ethics. **7**

3. a) Who are primary perpetrators of computer crime and what are their objectives? **7**

b) What is risk assessment? Explain general security model for risk assessment. **7**

OR

4. a) What is computer forensics and what role does it play in responding to computer incident? **7**

b) What are key trade-offs and ethical issues associated with safe guarding the data and information systems? **7**

5. a) What is identity theft and what techniques do identity thieves use? **7**

b) Write in brief about freedom of expression issues related to use of information technology. **6**

OR

6. a) What are recommendations for safe guarding identity data. **7**

b) Why and how are employees are monitored increasingly using work place monitoring? **6**

7. a) What is plagiarism and what can be done to combat it? **6**

b) How can capability maturity model integration improve an organizations software development process. **7**

OR

8. a) What is a safety - critical system and what special actions are required during its development?   **7**

b) Write short notes on :   **6**

    i) Software Patents

    ii) Reverse Engineering.

9. a) Comments on ethical issues in "Because some entities can afford to make significant investment in IT while others cannot, and thus are blocked in their efforts to raise productivity."   **6**

b) What is being done to reduce the negative influence of digital divide.   **7**

OR

10. a) What impact does IT on standard of living and worker productivity.   **7**

b) What is virtual life community and what are some of the ethical issues associated with such community?   **6**

11. a) What is outsourcing? Discuss advantages and disadvantages of offshore outsourcing?   **7**

b) What is effective whistle - blowing process? What is its need?   **7**

OR

12. a) What is green computing? What the organization's are doing to support this initiative?   **7**

b) Define H-1 B visa. Enlist various steps in H-1 B application process.   **7**

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