

B.E. Third Semester (Information Technology) (C.B.S.) Ethics in Information Technology

P. Pages : 2 Time : Three Hours

NKT/KS/17/7244

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Max. Marks: 80

P.T.O

Notes : 1. All questions carry marks as indicated. Solve Question 1 OR Questions No. 2. 2. Solve Question 3 OR Questions No. 4. 3. Solve Question 5 OR Questions No. 6. 4. 5. Solve Question 7 OR Questions No. 8. Solve Question 9 OR Questions No. 10. 6. Solve Question 11 OR Questions No. 12. 7. 8. Assume suitable data whenever necessary. 9. Illustrate your answers whenever necessary with the help of neat sketches. "There is no requirement of ethics in IT or in any business" State whether the above 7 statement is true or false? Justify your answer. Explain the term 'IT Professionals' What are the common ethical issues for IT users? b) 6 OR 2. a) "Good ethics can mean good business" Justify the statement. 6 Discuss IT professional malpractices in details. b) 7 Explain why computer incidents are so prevalent. 3. a) With the help of neat diagram explain Risk assessment in detail. b) OR "Educating employees is always beneficial for an organization" - Are you agree with the 4. a) 4 statement? Justify your answer. Explain how Vulnerabilities can be reduced. b) 5 Explain Prevention. What are the protective measure for prevention? 5 c) "The right of privacy is crucially important for every individual" - comment on the 5. a) 6 statement. Write short note on identify theft & explain the term phishing. b) OR What do you mean by advance surveillance technology? Explain the two surveillance a) 6. technology in brief. Explain the term freedom of expression in detail. 6 b)

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What is intellectual property right? List all types of intellectual property right.

b) Explain capability maturity model (cmm) and its importance for integration of S/W.

OR

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- 8. a) "Open source code system is harmful for S/W developers" State whether the statement is 7 true or false? Justify your answer.
 - b) Write notes on :

a)

- i) Plagiarism
- ii) Cyber Squatting
- iii) Importance of S/W quality
- a) What is outsourcing? Explain in detail. What are various types of outsourcing.
- b) Write notes on contingent workers. Explain advantages & disadvantages of it.

OR

- **10.** a) Explain how you will deal with Whistle Blowing Situation.
 - b) Write notes on :
 - i) Green Computing.
 - ii) ICT
- **11.** a) "There is no impact of IT on quality of life" Are you agree with the statement? Justify your answer.
 - b) Explain Electronic Health Record and Telemedicine.

OR

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- **12.** a) Explain Digital Divide in brief.
 - b) Discuss the impact of IT on Health Care Costs.

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