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Question Paper Code : 10813

M.C.A. DEGREE EXAMINATIONS, APRIL/MAY 2023.

Elective

MC 4002 – PROFESSIONAL ETHICS IN IT

(Regulations – 2021)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Write any two standard definition of ethics.
2. State the differences between Morals, Ethics, and Laws.
3. Why is code of ethics important for IT professionals?
4. State the five basic principles in professional ethics.
5. What are the three limitations of freedom of expression?
6. What is NOT protected by freedom of expression?
7. Differentiate Copyrights, trademarks and patents.
8. Define Cyber Squatting.
9. Why is it important to have social media etiquette?
10. Enlist the five golden rules of Social Networks.

PART B — (5 × 13 = 65 marks)

11. (a) (i) Explain the five approaches for ethical decision making. (7)
(ii) Enumerate the steps in Ethical decision-making process. (6)

Or

- (b) Explain any three ethical theories in detail.



12. (a) Explain in detail about the Reveton Ransom ware Attack.

Or

(b) Write short notes on the different types of codes of Ethics.

13. (a) Describe the following:

(i) Strategic lawsuit against public participation (7)

(ii) Anonymity on the internet (6)

Or

(b) Describe the different types of data breaches and their impact on business.

14. (a) Explain the following:

(i) Software Copyright (4)

(ii) Copyright infringement (4)

(iii) Ways to copyright software (5)

Or

(b) How are customer profiles created in general and Explain the different ways of Customer Profiling based on decision making.

15. (a) Write short notes on the following ethical issues in social networking.

(i) Identity Theft (4)

(ii) Privacy (3)

(iii) Free Speech (3)

(iv) Cata Leakage (3)

Or

(b) Explain the following crimes in virtual world

(i) Money laundering (4)

(ii) Child Abuse (3)

(iii) Stalking and Griefing (3)

(iv) Terrorism (3)

PART C — (1 × 15 = 15 marks)

16. (a) A junior member of staff has just returned to work after taking special leave to care for her elderly mother. For financial reasons she needs to work full-time. She has been having difficulties with her mother's home care arrangements, causing her to miss a number of team meetings (which usually take place at the beginning of each day) and to leave work early. She is very competent in her work but her absences are putting pressure on her and her overworked colleagues. You are her manager and you are aware that the flow of work through the practice is coming under pressure. One of her male colleagues is beginning to make comments such as "a woman's place is in the home", and is undermining her at every opportunity, putting her under even greater stress.

How should you proceed so as not to discredit yourself, your profession or the practice for which you work and at the same time maintaining integrity and confidentiality in your actions?

Or

- (b) Explain any two recent cases of infringement of intellectual property rights in software related applications. Share your thoughts to avoid these infringements.
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