Register Number:……….……

MCA DEGREE EXAMINATIONS: NOV/DEC 2024

(Regulation 2020)

Third Semester

MASTER OF COMPUTER APPLICATIONS

P20CAT3002: Ethics in Computing

COURSE OUTCOMES

CO1: Examine situations and to internalize the need for applying ethical principles, values to tackle with various situations.

CO2: Express the aspects of computer crime, code of ethics and standards of computer professionals.

CO3: Show a responsible attitude towards the use of computer as well as the technology.

CO4: Understand ethical issues in software development and social networking.

CO5: Analyse the professional responsibility and empowering access to information in the work.

Time: Three Hours   **Maximum Marks: 100**

Answer all the Questions:-

PART A (10 x 2 = 20 Marks)

1.	Comment the term Morality.	CO1	[K_1]
2.	Distinguish the characteristics of professionals with other kinds of workers.	CO1	[K_1]
3.	List any four characteristics of a successful ethics program (as per ERC definition).	CO2	[K_1]
4.	State the importance of Internet filters.	CO2	[K_1]
5.	Identify the three main issues of Electronic Communications Privacy Act?	CO3	[K_1]
6.	Comment on Stalking apps.	CO3	[K_2]
7.	What is Internet censorship?	CO4	[K_2]
8.	How software development methodology protects software manufacturers?	CO4	[K_3]
9.	What is Plagiarism?	CO5	[K_1]
10.	List any four Social Network advertising strategies.	CO5	[K_3]

PART C (6 x 5 = 30 Marks)

11.	Why is it essential for businesses to uphold ethical practices?	CO1	[K_4]
12.	Mention five good reasons for promoting a work environment in which they encourage employees to act ethically.	CO2	[K_1]

13. What are the reasons behind the increasing frequency of ransomware attacks?	CO3	[K$_4$]
14. How do organizations safeguard their data from potential threats?	CO4	[K$_1$]
15. What are the benefits of social network platforms?	CO4	[K$_2$]
16. Discuss the Crime in Virtual Worlds and provide a relevant example.	CO5	[K$_3$]

Answer any FIVE Questions

PART C (5 x 10 = 50 Marks)

17. Can you discuss the differences between morals, ethics, and laws, and provide examples for each?	CO1	[K$_2$]
18. Could you outline the benefits and drawbacks of internet filtering?	CO2	[K$_4$]
19. How is a student's freedom of speech limited on social media platforms such as Facebook?	CO2	[K$_3$]
20. Could you describe how Information Technology affects the standard of living and worker productivity?	CO3	[K$_5$]
21. Clarify the five areas of social responsibility (Industry Code of Conduct) outlined by the Electronic Industry Citizenship Coalition(EICC).	CO4	[K$_4$]
22. How can an organization evaluate the business practices of its suppliers and partners to confirm their ethical conduct?	CO5	[K$_3$]

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