



P. Sambit

Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test - III November 2025
Semester I

Class: I UG
Major/Branch: Computer Science

Time: 3 Hours
Max. Marks: 100

23BCSPD1 - Professional Development Course - Computer Ethics

Course outcomes:

At the end of the course, students will:

1. Apply Security & Privacy techniques in real time applications.
2. To Know the Privacy and its Social Implications.
3. Ability to choose information based on access rights.
4. Developing ethical analytical skills.
5. To know about Plagiarism, trust & intellectual property.

Part A

(10x1 = 10)

Choose the Correct Answer

1. The application of moral principles to the use of computers and the Internet. CO1K1
a. Computer ethics b. Protocols c. Software d. Hardware
2. Copyright, patents and trademarks are the examples of CO1K1
a. Protocols b. Cyber Law c. Ethics d. Intellectual property rights
3. A network security system that manages and regulates the network traffic based on some protocols. CO1K1
a. Network security b. Integrity c. Internet security d. Firewalls
4. What does "s" on https:// at the beginning of a URL mean vs "http://" without the "S"? CO2K1
a. That the site has a fast connection (s for speedy) b. That the site has just been update
c. That information entered in this site is encrypted d. The site is only accessible by people in USA
5. A value shall refrain from being involved in any action that would bring disrepute to the CO4K1
a. Business and profession b. Business c. Profession d. Valuation
6. The ethical skills are CO4K1
a. care of profession, modesty, posture, self-reliance, tidy appearance.
b. Good behaviour, good manner, good relationship, good environment.
c. Attention, calmness, concentration, self-confidence, self-teem.
d. code of conduct, responsibility, efficiency, perseverance, punctuality.
7. What is the collection, analysis, and dissemination of results for the purpose of prevention? CO4K1
a. Surveillance b. Ethical analysis c. Privacy d. Both b and c.
8. What is Plagiarism in research CO5K1
a. creative use of previous data b. Copying data and making use of it.
c. quoting someone and citing d. Refer previous data and work over it with new objectives
9. Which type of agreement royalty is paid on the basis of sale? CO5K1
a. Mining b. Patent c. Copyright d. Licensing
10. Who regulates issues related to net neutrality in india? CO5K1
a. Department of Communication b. ISP Providers c. TRAI d. TRAP

Part B

(5 x 6 = 30)

Answer the following

Answer should not exceed 400 words or two pages

- 11 a. Why is computer ethics important in today's digital age? CO1K1

(or)

- 11 b. What are the key principles outlined in computer ethics codes? CO1K1

12. a. What does the failure of computer and information systems involve? CO2K2
(or)
12. b. What is meant by Invasion of privacy in the context of IT? Explain CO2K1
13. a. How is the idea of free speech applied in the field of information technology? CO3K2
(or)
13. b. How does IT support or challenge democratic principles? CO3K2
14. a. What is the significance of privacy in IT systems and digital environments? CO4K2
(or)
14. b. What do you understand by accountability in the field of IT? CO4K2
15. a. What does the concept of "boundaries of trust" mean in information technology? CO5K2
(or)
15. b. How would you describe the principle of net neutrality in IT? CO5K2

Part C

(5 x 12 = 60)

Answer the following

Answer should not exceed 800 words or four pages

16. a. Describe the concept of software piracy and outline its impact on intellectual property rights. CO1K1
(or)
16. b. Discuss the issues related to computer intrusion and the development of malicious software. CO1K1
17. a. Explain the context of privacy in the workplace and internet usage? CO2K1
(or)
17. b. Explain Social Implications of artificial intelligence and expert systems. CO2K2
18. a. Explain Transparency and Virtual Ethics CO3K2
(or)
18. b. Explain about Information Access in IT. CO3K2
19. a. State and explain about Developing the Ethical Analysis Skills. CO4K2
(or)
19. b. Elucidate steps for on developing the Professional Values and its importance. CO4K2
20. a. Discuss the ethical dimensions of Wikipedia as an open-source platform. CO5K2
(or)
20. b. Elaborate on the concept of intellectual property and its relevance in the IT sector. CO5K2

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