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**Avinashilingam Institute for Home Science and Higher Education for Women
Coimbatore**

**Continuous Internal Assessment Test - I August 2025
Semester I**

**Class: I UG
Major/Branch: Computer Science**

**Time: 2 Hours
Max. Marks: 60**

23BCSPD1 - Professional Development Course - Computer Ethics

Course outcomes:

1. CO1: Apply Security & Privacy techniques in real time applications.
2. CO2: To Know the Privacy and its Social Implications.
3. CO3: Ability to choose information based on access rights.
4. CO4: Developing ethical analytical skills.
5. CO5: To know about Plagiarism, trust & intellectual property.

Part A

6x1 = 6

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 CO1K2
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. CO1K3
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 information entered in this site is encrypted
c. That the site has just been updated
d. That the site is only accessible by people in USA
5. Which stands much superior to any other form of government in promoting dignity and freedom of the individual. CO2K2
a. Theocracy b. Oligarchy c. Dictatorship d. Democracy
6. What is the name of illegal access to the network or computer system? CO3K1
a. Security b. Cracking c. Virus d. Piracy

Part B

(3 x 6 = 18)

Answer the following

Answer should not exceed 400 words or two pages

7. a. Briefly explain the need for computer ethics. CO1K1
(or)
7. b. Explain the Computer Ethics Codes. CO1K1
8. a. Explain the concept of computer and information system failure. CO2K2
(or)
8. b. Explain in detail about the invasion of privacy CO2K1
9. a. Describe the concept of Free Speech in IT. CO3K2
(or)
9. b. Describe the concept of Democracy in IT. CO3K2

Part C

(3 x 12 = 36)

Answer the following

Answer should not exceed 800 words or four pages

10. a. State and explain about software theft and intellectual property rights. CO1K1
(or)
10. b. Write notes on Computer hacking and creation of viruses. CO1K1
11. a. Explain the concept of Privacy in workplace and on the internet. CO2K1
(or)
11. b. Explain Social implications of artificial intelligence and expert systems. CO2K2
12. a. Explain Transparency and Virtual Ethics CO3K2
(or)
12. b. Explain about Information Access in IT. CO3K2
