

## **TUTORIAL QUESTIONS**

### **UNIT-1:**

1. What is cybercrime? How do you define it?
2. How do we classify cybercrimes? Explain each one briefly.
3. What are the different types of cybercriminals?
4. Is there a difference between "cybercrime" and "cyber fraud"? Explain.
5. How do viruses get disseminated? Explain with diagrams.
6. Write a short note on "Indian Legal Perspective on Cybercrime." You may like to augment your note using your own research, in addition to the material presented in this chapter.
7. How do you think cybercrime has relevance in the extended enterprise context? Explain.
8. Explain in your own words what you understand about the global cooperation required in fighting against cybercrime.

### **UNIT-2:**

1. How are cybercrimes classified? Explain with examples.
2. Explain the difference between passive and active attacks. Provide examples.
3. What is social engineering?
4. What is cyber stalking? As per your understanding is it a crime under the Indian IT Act?
5. Explain how Botnets can be used as a tool to cybercrime.
6. What are the different attacks launched with attack vector. Explain.
7. Explain cloud computing and cybercrime.

### **UNIT-3:**

1. What are the "mobility types"? Quote day-to-day examples of your familiarity that relates to them.
2. Discuss how "perception" makes people least suspect cyber security threats through mobile computing hand-held devices. What measures do you recommend against this situation?
3. What kinds of attacks are possible on mobile/cell phones? Explain with examples.

4. What are the key security challenges posed by mobile devices in the context of credit card fraud and other cybercrimes?
5. Discuss the significance of emerging trends like 5G and IoT in shaping the mobility landscape.
6. How does the "Bring Your Own Device" (BYOD) trend impact organizational security in the realm of mobile devices?