



## UNIT – I

### Introduction to Ethical Hacking & Information Security

#### PART – A (Short Answer Questions)

S.No	Questions	BT	CO	PO
1	Define Ethical Hacking.	L1	CO1	PO1
2	What are the impacts of hacking?	L1	CO1	PO2
3	Define Reconnaissance.	L1	CO1	PO1
4	What is Enumeration?	L1	CO1	PO1
5	Define Vulnerability Analysis.	L1	CO1	PO1
6	What is Exploitation?	L1	CO1	PO1
7	What is meant by Deliverable in Ethical Hacking?	L2	CO1	PO1
8	Explain Computer Security.	L2	CO1	PO1
9	Differentiate Network Security and Service Security.	L2	CO1	PO1
10	What is Security Architecture?	L2	CO1	PO1

#### PART – B (Long Answer Questions)

S.No	Questions	BT	CO	PO1
11	Explain the Hacker Framework and its phases in detail	L2	CO1	PO2
12	Discuss Planning the Test and Sound Operations in Ethical Hacking.	L2	CO1	PO3
13	Explain Reconnaissance, Enumeration, Vulnerability Analysis and Exploitation with examples.	L3	CO1	
14	Describe various Information Security Models.	L2	CO1	PO1
15	Explain Computer Security, Network Security, Service Security and Application Security.	L2	CO1	PO2
16	Discuss Security Architecture and its importance in organizations.	L3	CO1	PO3
17	Explain the Process of Information Security Program.	L2	CO1	PO2
18	Describe the Components of Information Security Program.	L2	CO1	PO1
19	Explain Risk Analysis and its role in Ethical Hacking.	L3	CO1	PO2
20	Compare Ethical Hacking and Malicious Hacking.	L4	CO1	PO3