

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE, NOVEMBER - 2022**

ETHICAL HACKING

[Maximum marks: 100]

(Time: 3 Hours)

PART – A

Maximum marks : 10

I (Answer *all* the questions in one or two sentences. Each question carries 2 marks)

1. Define ethical hacking.
2. List any two malwares.
3. Define foot printing.
4. State shoulder surfing.
5. Define war driving.

(5 x 2 = 10)

PART – B

Maximum marks : 30

II (Answer any *five* of the following questions. Each question carries 6 marks)

1. Explain how to protect against malwares.
2. Explain the terms denial of service and distributed denial of service.
3. Describe about crafting IP packets.
4. Explain Windows RPC.
5. Explain null sessions.
6. List wireless hacking tools
7. Describe the components of a wireless network.

(5 x 6= 30)

PART – C

Maximum marks : 60

(Answer one full question from each unit. Each full question carries 15 marks)

UNIT –I

III. Explain any five malicious software.

(15)

OR

IV. Explain network and system attacks. (15)

UNIT-II

V. Explain social engineering attacks. (15)

OR

VI. Describe various types of port scans. (15)

UNIT-III

VII. Explain the tools for identifying Linux vulnerabilities. (15)

OR

VIII.(a) Explain Windows file system. (8)

(b) Explain common Internet File System. (7)

UNIT-IV

IX. Explain the tools for wireless hacking. (15)

OR

X. (a) Explain about web applications and their components. (8)

(b) Explain the counter measures against wireless attacks. (7)
