

TED (15) -5135
(Revision- 2015)

A22-06723

Reg.No.....
Signature.

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/
COMMERCIAL PRACTICE –APRIL -2022.

ETHICAL HACKING

(Maximum Marks : 100)

[Time : 3 hours]

PART-A
(Max. Marks:10)

Marks

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

1. Define ethical hacking.
2. List any four malicious software.
3. Name foot printing tools.
4. Define null session.
5. List any four components of web application.

(5x2=10)

PART - B
(Max. Marks: 30)

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

1. How can a malware be protected from attacks.
2. Write about competitive intelligence.
3. Explain piggy backing.
4. Write about Remote Procedure Call.
5. Explain any three web application vulnerability and also write about the countermeasures that can be taken to provide security.
6. Name the components of the wireless network system and explain each.
7. Explain web services.

(5x6 =30)

PART - C
(Max. Marks: 60)

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

UNIT I

III Write about any five network and system attacks. (15)

OR

IV Write in detail about any five malicious software. (15)

UNIT- II

V Define port scanning and write about the different types of port scanning. (15)

OR

VI Write about DNS zone transfer and explain in detail shoulder surfing and dumpster diving. (15)

UNIT- III

VII Name any five tools used for identifying Windows vulnerability and explain each. (15)

OR

VIII Write about the vulnerabilities of the Linux and the counter measures that can be taken. (15)

UNIT – IV

IX Name the web application vulnerability and explain each. (15)

OR

X Write about the tools for wireless hacking. (15)
