



MANIPAL INSTITUTE OF TECHNOLOGY

MANIPAL

(A constituent unit of MAHE, Manipal)

VII SEMESTER B. TECH (COMPUTER SCIENCE AND ENGINEERING)

END SEMESTER EXAMINATION, 20-DEC-2021 PART B

SUBJECT: ETHICAL HACKING AND CYBER SECURITY (CSE 4066)

REVISED CREDIT SYSTEM

Time: 85 Minutes (75 (Write up) +10 (Upload)) (2.20 PM-3.45 PM)

MAX. MARKS: 20

Note: Answer ALL the questions.

- Students have to write the answers in their own handwriting on a white sheet of paper. Scanned handwritten answer paper has to be uploaded as single pdf file. Answer sheet should not be mailed or uploaded in chat.
- The following details should be mandatorily written in the answer paper: Name, Semester, Section, Roll No., Registered No., Subject name, and Signature with date.

1A	Mention 5 advantages of using antikeylogger.	5M
1B	Discuss two tools that can be used to conduct ping sweeps.	3M
1C	Mention four enhancements provided by Common Internet file system (CIFS) over server message block (SMB).	2M
2A	Discuss various mechanisms to protect from mobile malware attacks.	4M
2B	How phishing attack works?	3M
2C	Discuss two enumeration tools for securing Windows operating systems.	3M