



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

Master's Degree Examination – June / July 2021

II Semester

Class : I PG

Major : FSN/ Textiles and Fashion Apparel / MSW/
Biochemistry/ Physics/ Zoology

Time : 3 Hours

Max. Marks: 100

20MITI01 IDC - Cyber Forensics

Part A

10 x 1 = 10

Choose the Correct Answer

- Which of the below-mentioned tool is used for Wi-Fi hacking?
a. Wire shark b. Nessus c. Air crack- ng d. Snort
- Which of the following attack-based checks Web Inspect cannot do?
a. cross-site scripting b. directory traversal
c. parameter injection d. injecting shell code
- _____ is a web application assessment security tool.
a. LC4 b. Web Inspect c. Etter cap d. Qualys Guard
- The actions which are played in the order while recording it is called _____ history.
a. Repeating b. Redo c. Replay d. Undo
- What are the common security threats?
a. File Shredding b. File sharing and permission
c. File corrupting d. File integrity
- Which of these is a part of network identification?
a. User ID b. Password c. OTP d. finger print
- Which of the following is not a type of virus?
a. Boot sector b. Polymorphic c. Multi partite d. Trojans
- _____ is one of the 3 pre-attacking phase.
a. Fingerprinting b. 3D printing c. Foot printing d. Data printing
- _____ is a debugger and exploration tool.
a. Net dog b. Net cat c. Tcp dump d. Back Track
- An attacker may use automatic brute forcing tool to compromise your _____.
a. username b. employee ID
c. system / PC name d. password

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Write short notes on occurrence of cyber crime.
(or)
- 11.b. Demonstrate the steps taken by Computer forensics specialists.
- 12.a. Represent the applicability of Data Recovery in detail.
(or)
- 12.b. Explain in detail about computer evidence processing steps.
- 13.a. Explain the process of electronic evidence.
(or)
- 13.b. Discuss the process of reconstructing past events.
- 14.a. State the Marshall law and enterprise.
(or)
- 14.b. Express the overview of military tactics.
- 15.a. Discuss the Features on cyber surveillance.
(or)
- 15.b. Explain the process of uncovering secret identities.

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. List out the Computer forensics services in detail.
(or)
- 16.b. Describe the types of computer forensics technology.
- 17.a. Illustrate the rules of evidence.
(or)
- 17.b. Summarize the needs of evidential authentication.
- 18.a. Review the impact of forensic identification and analysis of technical surveillance devices.
(or)
- 18.b. Survey the Destruction of E-Mail.
- 19.a. Generalize the process of criminal café in cyberspace.
(or)
- 19.b. Outline the procedure of defensive tactics private companies can take.
- 20.a. Illustrate on advanced hacking in detail.
(or)
- 20.b. Examine the advanced tracker hackers in detail.
