Class _____   Marks : _____

Subject _____   Time : _____

Name: _____

Roll No. : _____   Division : _____

Question 1

Which of the following options is ideal to protect a system from security threats?

- ☐ A.   Install anti-virus and run anti-virus scan once.
- ☐ B.   Install anti-virus only when there is virus infection.
- ☐ C.   Install anti-virus and frequently upgrade and run anti-virus scan.
- ☐ D.   Install anti-virus only when there are virus scams in news

Question 2

Which of the following characteristics differentiates a virus from a worm?

- ☐ A.   Duplicates themselves
- ☐ B.   Infect and harm computers
- ☐ C.   Exist as independent entity
- ☐ D.   Spread across networks

Question 3

Which of the following options refers to a secret malicious program activated by predefined conditions?

- ☐ A.   Spyware
- ☐ B.   Logic bomb
- ☐ C.   Trojan horse
- ☐ D.   Adware

Question 4

Which of the following malware would an attacker use to monitor every keystroke made on the target's keyboard?

- ☐ A.   Virus
- ☐ B.   Worm
- ☐ C.   Spyware
- ☐ D.   Adware

Question 5

Which of the following malware hides a malicious code within a superficially harmless program or file in order to gain access to a computer?

- [ ] A. Worms
- [ ] B. Trap doors
- [ ] C. Spyware
- [ ] D. Trojan Horses

Question 6

What type of spam is identity threat?

- [ ] A. Advertisement spam
- [ ] B. Viral spam
- [ ] C. Phishing spam
- [ ] D. Advance fee spam

Question 7

Which of the following options is used to detect unsolicited and unwanted email, and prevents those messages from getting inside a user's inbox?

- [ ] A. Anti-virus
- [ ] B. Anti-spamware
- [ ] C. Anti-spyware
- [ ] D. Spam filter

Question 8

Which of the following options is the best course of action to follow, when you receive an unexpected email with an attachment from a very established enterprise?

- [ ] A. Open the attachment
- [ ] B. Forward to friends
- [ ] C. Reply to sender asking for more information about the attachment.
- [ ] D. Scan the attachment with an anti-virus scanner and open it, if it is not infected.

Question 9

Which form element is known as a "toggle" button?

- [ ] A. Ethical
- [ ] B. Computer illiteracy
- [ ] C. Anonymity
- [ ] D. Socially responsible

Question 10

Which of the following measures will help in safely managing spams?

- [ ] A.   Keeping the firewall off
- [ ] B.   Keeping security patches up-to-date
- [ ] C.   Turning on automatic image downloads
- [ ] D.   Clicking on links in the spam to unsubscribe.

Question 11

Which of the following best describes a cracker?

- [ ] A.   Gifted programmer
- [ ] B.   Exploit security flaws for personal financial gains
- [ ] C.   Discovers security flaws for improving security
- [ ] D.   Security analyst with good intentions

Question 12

Which of the following is an example of a computer crime where computer is not essential, but used as an accessory?

- [ ] A.   Phishing scam
- [ ] B.   Hacking
- [ ] C.   Storing illegal files
- [ ] D.   Cracking

Question 13

Which of the following would make a good password for protecting your computer?

- [ ] A.   Your birthdate
- [ ] B.   Your family name
- [ ] C.   Something easy to remember and guess
- [ ] D.   Something easy to remember but very difficult to guess

Question 14

Which of the following is the full form of DDoS?

- [ ] A.   Data Denial of Service
- [ ] B.   Digital Denial of System
- [ ] C.   Distributed Denial of Service
- [ ] D.   Distributed Denial of System

Question 15

Which of the following refers to the act of the hacker sending messages to a computer with an IP address, indicating that the message is coming from a trusted host?

- A. Spooling
- B. Spoofing
- C. Sniffing
- D. Spinning

Question 16

Which of the following is the crucial action to follow, when we hear news about increased malware attacks?

- A. Keep computer usage to minimum
- B. Frequently update the antivirus software
- C. Do not use the internet or public Wi-Fi
- D. Do not shop online and keep online financial transaction to minimum.

Question 17

Which of the following antivirus allows only known good programs to run and prohibits unknowns?

- A. Red list based antivirus
- B. White list based antivirus
- C. Black list based antivirus
- D. Behaviour based antivirus

Question 18

Which type of backup creates copies of files that have changed since the most recent full or incremental backup?

- A. Differential backup
- B. Full backup
- C. Incremental backup
- D. Normal backup

Question 19

Which of the following refers to the meaning of the word 'crypto'?

- A. Secret
- B. Translate
- C. Coded
- D. Unintelligible

Question 20

Which of the following is excluded from the functions of antivirus category?

- [ ] A. Automatic updating
- [ ] B. Scanning for malicious code
- [ ] C. Restoring lost files
- [ ] D. Removing malicious codes.