COMPUTER SECURITY

Question Bank

Helping Others Have Special taste

Questions

1) To secure our computers with technology in the same way that we secure the doors to our homes.
a) Security
b) Safety
c) Computer Security
d) None of the above

2) Acting in ways that help protect us against the risks that come with Internet use.
a) Security
b) Safety
c) A & B
d) None of the above

3) The protection of computer systems and information from harm, theft, and unauthorized use.
a) Security
b) Safety
c) Computer Security
d) None of the above

4) It is the process of preventing and detecting unauthorized use of your computer system.
a) Security
b) Safety
c) Computer Security
d) None of the above

5) Computer security focus on ……… factors.
a) 5
b) 3
c) 4
d) 2

6) Computer security main factors are ………….
a) Security mechanisms
b) Security attacks
c) Security services
d) All of the Above

7) From the causes of computer security importance
1- Cyber crime is on the rise.
2- Damage is significant.
3- Cyber security builds trust.
4- Our identities protect our data.
5- Every organization has security.
From above statements which is incorrect
a) 1 & 2
b) 1 & 2 & 3
c) 4 only
d) 5 only

8) 95% of computer security breaches are due to ………… errors.
a) Security
b) System
c) Human
d) None of the above

9) A possible danger that might exploit vulnerability.
a) Passive attack
b) Active attack
c) Threat
d) None of the above

10) To gain information from the system but it does not affect system resources.
a) Passive attack
b) Active attack
c) Threat
d) None of the above

11) Tries to alter the system resources or affect its operations and may modify the data or create false data.
a) Passive attack
b) Active attack
c) Threat
d) None of the above

12) Difficult to detect but can be prevented.
a) Passive attack
b) Active attack
c) Threat
d) None of the above

13) Difficult to prevent.
a) Passive attack
b) Active attack
c) Threat
d) None of the above

14) Is a software code included in the system with the purpose to harm the system.
a) Hacking
b) Malware
c) Malicious software
d) B or C

15) Is intruding into another computer or network to perform an illegal act.
a) Hacking
b) Malware
c) Malicious software
d) B & C

16) Is a computer program that, when executed, replicates itself by modifying other computer programs.
a) Worms
b) Viruses
c) Spyware
d) Ransomware

17) Is a type of malware that spreads copies of itself from computer to computer without any human interaction.
a) Worms
b) Viruses
c) Spyware
d) Trojan

18) Is a type of malware that is often disguised as legitimate software.
a) Worms
b) Viruses
c) Spyware
d) Trojan

19) Are used with Microsoft technology, generally used to provide added functionality such as sound and animation, which are inserted on a web page.
a) Java programs
b) Applets
c) ActiveX controls
d) All of the Above

20) The activity of identifying weaknesses in a computer system or a network to exploit the security to gain access to personal data or business data.
a) Worms
b) Hacking
c) Phishing
d) Spam

21) Capturing data packets across the computer network and is used by hackers to collect information illegally about the network is called …………….
a) Password cracking
b) Email hacking
c) Packet sniffing
d) None of the above

22) The process of guessing the correct password to gain access in an unauthorized way without the computer owner's awareness.
a) Password cracking
b) Email hacking
c) Packet sniffing
d) None of the above

23) The unauthorized access or manipulation of an account or email correspondence.
a) Password cracking
b) Email hacking
c) Packet sniffing
d) None of the above

24) From the following steps what can you do to protect your computer
1- Making your computer up-to-date
2- Install and maintain antispyware and antivirus software
3- Turn on Windows Internet firewall
a) 1 & 3
b) 1 & 2
c) 2 & 3
d) 1 & 2 & 3

25) The firewall helps ……………. A protective barrier between your computer and the internet.
a) Create
b) Modify
c) Deny
d) Accept

26) How to protect your computer?
a) Read website privacy statements
b) Think before you click and close pop-ups using Alt+F4
c) Back up your files regularly
d) All of the Above

27) E-mail sent by online criminals to trick you into going to fake Web sites and revealing personal information.
a) E-mail hacking
b) Phishing
c) Spam
d) Hoaxes

28) E-mail sent by online criminals to trick you into giving them money.
a) E-mail hacking
b) Phishing
c) Spam
d) Hoaxes

29) Unwanted e-mail, instant messages, and other online communication.
a) E-mail hacking
b) Phishing
c) Spam
d) Hoaxes

30) A crime where con artists get your personal information and access your cash and/or credit.
a) Identity theft
b) Hacking
c) Hoaxes
d) Phishing

31) "Practice Internet behavior that lowers your risk" from the steps of help …………
a) Protect your computer
b) Protect your personal information
c) Protect your work
d) None of the above

32) "Use technology to reduce nuisances, and raise the alarm when appropriate" from the steps of help …………
a) Protect your computer
b) Protect your personal information
c) Protect your work
d) None of the above

33) From the ways to Practice Internet behavior that lowers your risk
a) Be on the lookout for online scams
b) Use strong passwords
c) Look for ways to reduce spam
d) All of the above

34) What is Cyber Security?
a) Cyber Security provides security against malware
b) Cyber Security provides security against cyber-terrorists
c) Cyber Security protects a system from cyber attacks
d) All of the mentioned

35) Which of the following is defined as an attempt to steal, spy, damage or destroy computer systems, networks, or their associated information?
a) Cyber attack
b) Computer security
c) Cryptography
d) Digital hacking

36) What are the features of cyber security?
a) Compliance
b) Defense against internal threats
c) Threat Prevention
d) All of the above

37) Which of the following is a type of cyber attack?
a) Phishing
b) SQL Injections
c) Password Attack
d) All of the above

38) Which of the following is not an advantage of cyber security?
a) Makes the system slower
b) Minimizes computer freezing and crashes
c) Gives privacy to users
d) Protects the system against viruses

39) Which of the following act violates cyber security?
a) Exploit
b) Attack
c) Threat
d) Vulnerability

40) Which of the following actions compromise cyber security?
a) Vulnerability
b) Attack
c) Threat
d) Exploit

41) Which of the following do Cyber attackers commonly target for fetching the IP address of a target or victim user?
a) ip tracker
b) emails
c) websites
d) web pages

42) What is the existence of weakness in a system or network is known as?
a) Attack
b) Exploit
c) Vulnerability
d) Threat

43) Which of the following is a Stuxnet?
a) Trojan
b) Antivirus
c) Worm
d) Virus

44) The type of threats on the security of a computer system or network are………….
i) Interruption ii) Interception iii) Modification
iv) Creation v) Fabrication
a) i, ii, iii & iv only
b) ii, iii, iv & v only
c) i, ii, iii & v only
d) All of i, ii, iii, iv & v

45) _____ are attempts by individuals to obtain confidential information from you by falsifying their identity.
a) Phishing trips
b) Computer viruses
c) Spyware scams
d) Viruses
e) Phishing scams

46) The phrase _____ describes viruses, worms, Trojan horse attack applets, and attack scripts.
a) Malware
b) spam
c) phishing
d) virus
e) None of these

47) Firewalls are used to protect against _____
a) Unauthorized Attacks
b) Virus Attacks
c) Data Driven Attacks
d) Fire Attacks
e) None of these

48) Which virus spreads in application software?
a) Macro virus
b) Boot virus
c) File virus
d) Anti-virus
e) None of the above

49) A ____ attack attempts to learn or make use of information from the system but does not affect system resources.
a) active
b) passive
c) None of the above
d) All of the above

50) A ____ attack attempts modification of the data stream or the creation of a false stream.
a) active
b) passive
c) None of the above
d) All of the above

51) An unauthorized access to a computer is a crime of
a) Data encryption
b) firewall
c) patch
d) Hacking

52) _____ are messages that try to trick you into providing sensitive information.
a) Phishing scams   b) Plug-ins
c) Passwords   d) Cookies

53) Which of the following passwords is the strongest?
a) bobby98
b) pa55word
c) 123123123
d) c^72j5pyR#%

54) True or False: Clicking ads and pop-ups like the one shown in this image could expose your computer to malware.

Slow computer? ☒

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Check for errors that are causing your PC to run slow.
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a) True   b) False

55) Since new viruses and malware are created all the time, it's a good idea to update your browser regularly.
a) True   b) False

56) _____ can mess up your system, slow computer performance, and steal any personal passwords and information you use and keep on the computer or on the web.
a) viruses
b) spyware
c) adware
d) all of the above

57) Use a firewall to prevent hackers from attacking your computer remotely.

a) true b) false

58) It is okay to open emails from a contact that you don't know.

a) True b) False

59) It is okay to forward another individual's email without permission.

a) True b) False

60) Which email should you avoid opening by reading the subject?

a) "You won $1,000 dollars"
b) "Head Corporate, important"
c) "Thanks again"
d) "Upcoming meeting"

61) Which one of the following can be considered as the class of computer threats?

a) Dos Attack
b) Phishing
c) Soliciting
d) Both A and C

62) Which of the following is considered as unsolicited commercial email?

a) Virus
b) Malware
c) Spam
d) All of the above

63) Which of the following usually observes each activity on the internet of the victim, gathers all information in the background, and sends it to someone else?

a) Malware
b) Spyware
c) Adware
d) All of the above

64) _____ is a type of software designed to help the user's computer detect viruses and avoid them.

a) Malware
b) Adware
c) Antivirus
d) Both B and C

65) It can be a software program or a hardware device that filters all data packets coming through the internet, a network, etc. it is known as _____:

a) Antivirus
b) Firewall
c) Cookies
d) Malware

Useful Links:

1 - Sanfoundry

2 - Proprofs

3 - Mcqquestions

Answers

Question	Answer
1	A
2	**B**
3	C
4	**C**
5	B
6	**D**
7	D
8	**C**
9	C
10	**A**
11	B
12	**A**
13	B
14	**D**
15	A
16	**B**

17	A
18	**D**
19	D
20	**B**
21	C
22	**A**
23	B
24	D
25	A
26	D
27	B
28	D
29	C
30	A
31	B
32	B
33	D
34	D
35	A
36	D
37	D
38	A
39	B
40	C
41	C
42	C
43	C
44	C
45	E
46	A

47	A
48	A
49	B
50	A
51	D
52	A
53	D
54	A
55	A
56	D
57	A
58	B
59	B
60	A
61	A
62	C
63	B
64	C
65	B

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