Book For
Railway Recruitment Board

Computer Security

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Q. 1  An anti-virus is a  
[A] program code  
[B] computer  
[C] company name  
[D] application software  
Answer Option [D]

Q. 2  ........ are often delivered to PC through an E-mail attachment and are often designed to do harm.  
[A] Viruses  
[B] Spam  
[C] Portals  
[D] Email messages  
Answer Option [B]

Q. 3  The main reason to encrypt a file is to -  
[A] reduce its size  
[B] secure it for transmission  
[C] prepare it for backup  
[D] include it in the start-up sequence  
Answer Option [B]

Q. 4  A time bomb occurs during a particular  
[A] data or time  
[B] logic and data  
[C] only time  
[D] All of the above  
Answer Option [C]

Q. 5  All of the following are examples of real-security and privacy risks except  
[A] hackers  
[B] spam  
[C] viruses  
[D] identify theft  
Answer Option [C]
Q. 6 Which of the following inputs a computer's memory, but unlike a virus, it does not replicate itself?

[A] Trojan horse
[B] Logic bomb
[C] Cracker
[D] Firewall

Answer Option [B]

Q. 7 A _________ is a small program embedded inside of a GIF image.

[A] web bug
[B] cookie
[C] spyware application
[D] spam

Answer Option [C]

Q. 8 A firewall operated by

[A] the pre-purchase phase
[B] isolating intranet from extranet
[C] screening packets to/from the network and provide controllable filtering of network traffic
[D] All of the above

Answer Option [C]

Q. 9 Which one of the following is a key function of firewall?

[A] Monitoring
[B] Deleting
[C] Copying
[D] Moving

Answer Option [A]

Q. 10 The first PC virus was developed in

[A] 1980
[B] 1984
[C] 1986
[D] 1988

Answer Option [C]
Q. 11  Mechanism to protect network from outside attack is
[A] firewall
[B] anti-virus
[C] digital signature
[D] formatting
Answer  Option [A]

Q. 12  Which of the following is a criminal activity attempting to acquire sensitive information such as passwords, credit cards, debits by masquerading as a trustworthy person or business in an electronic communication?
[A] Spoofing
[B] Phishing
[C] Stalking
[D] Hacking
Answer  Option [B]

Q. 13  The phrase __________ describes viruses, worms, trojan horse attack applets and scripts.
[A] malware
[B] spam
[C] phishing
[D] virus
Answer  Option [A]

Q. 14  A person who uses his or her expertise to gain access to other people computers to get information illegally or do damage is a -
[A] spammer
[B] hacker
[C] instant messenger
[D] All of the above
Answer  Option [B]

Q. 15  Which one of the following is a cryptographic protocol used to secure http connection?
[A] Stream Control Transmission Protocol (SCTP)
[B] Transport Layer Security (TLS)
[C] Explicit Congestion Notification (ECN)
[D] Resource Reservation Protocol (RRP)
Answer  Option [B]
### Q. 16
A hacker contacts your phone or E-mails and attempts to acquire your password is called -

- **[A]** spoofing
- **[B]** phishing
- **[C]** spamming
- **[D]** buging

**Answer** Option [B]

### Q. 17
**What is an E-mail attachment?**

- **[A]** A receipt sent by the recipient
- **[B]** A separate document from another program sent along with an E-mail message
- **[C]** A malicious parasite that feeds off your messages and destroys the contents
- **[D]** A list of Cc: or Bcc: recipients

**Answer** Option [B]

### Q. 18
**Passwords enables users to**

- **[A]** get into the system quickly
- **[B]** make efficient use of time
- **[C]** retain confidentiality of files
- **[D]** simplify file structure

**Answer** Option [C]

### Q. 19
**It is a self-replicating program that infects computer and spreads by inserting copies of itself into other executable code or documents.**

- **[A]** Keylogger
- **[B]** Worm
- **[C]** Virus
- **[D]** Cracker

**Answer** Option [B]

### Q. 20
---------- are attempts by individuals to obtain confidential information from you by falsifying their identity.

- **[A]** Phishing tricks
- **[B]** Computer viruses
- **[C]** Spyware scams
- **[D]** Viruses

**Answer** Option [A]
Q. 21  Like a virus, it is a self-replicating program. It also propagates through computer network.

[A] Spyware
[B] Worm
[C] Cracker
[D] phishing scam

Answer Option [D]

Q. 22  Some viruses have a delayed payload, which is sometimes called a

[A] time
[B] anti-virus
[C] bomb
[D] All of these

Answer Option [C]

Q. 23  Viruses, trojan horses and worms are

[A] able to harm computer system
[B] unable to detect if present on computer
[C] user-friendly applications
[D] harmless applications resident on computer

Answer Option [A]

Q. 24  The first computer virus is

[A] creeper
[B] PARAM
[C] the famous
[D] HARLIE

Answer Option [A]

Q. 25  Vendor created program modifications are called -

[A] patches
[B] anti-viruses
[C] hales
[D] fixes

Answer Option [A]
| Q. 26 | **Junk E-mail is also called** -  
[A] spam  
[B] spoof  
[C] sniffer script  
[D] spool  
**Answer** Option [A] |
|---|---|
| Q. 27 | **A digital signature is**  
[A] scanned signature  
[B] signature in binary form  
[C] encrypting information  
[D] handwritten signature  
**Answer** Option [C] |
| Q. 28 | **Computer virus is**  
[A] a hardware  
[B] windows tool  
[C] a computer program  
[D] a system software  
**Answer** Option [C] |
| Q. 29 | **If your computer rebooting itself then it is likely that** -  
[A] It has a virus.  
[B] It does not have enough memory  
[C] There is no printer  
[D] There has been a power surge  
**Answer** Option [A] |
| Q. 30 | **Abuse messaging systems to send unsolicited is**  
[A] phishing  
[B] spam  
[C] malware  
[D] firewall  
**Answer** Option [B] |
Q. 31  The ____________ of a threat measures its potential impact on a system.

[A] vulnerabilities
[B] counter measures
[C] degree of harm
[D] susceptibility

Answer  Option [C]

Q. 32  'Trend Micro' is a

[A] virus program
[B] anti-virus software
[C] just a program
[D] All of these

Answer  Option [B]

Q. 33  First boot sector virus is

[A] computed
[B] mind
[C] brain
[D] Elk Cloner

Answer  Option [C]

Q. 34  Hackers often gain entry to a network by pretending to be at a legitimate computer -

[A] spoofing
[B] forging
[C] IP spoofing
[D] None of these

Answer  Option [C]

Q. 35  .... is a form of virus explicitly designed to hide itself from detection by anti-virus software.

[A] Stealth virus
[B] Polymorphic virus
[C] Parasitic virus
[D] Macro virus

Answer  Option [C]
Q. 36  A ________ is anything that can cause harm.

[A] vulnerability
[B] phishing
[C] threat
[D] spoof

Answer: Option [A]

Q. 37  Which virus spreads in application software?

[A] Macro virus
[B] Boot virus
[C] File virus
[D] Anti-virus

Answer: Option [A]

Q. 38  A program designed to destroy data on your computer which can travel to infect other computers, is called a

[A] disease
[B] torpedo
[C] hurricane
[D] virus

Answer: Option [D]