

# COMPUTER SECURITY BASED COMPUTER MCQ PRACTICE QUESTIONS AND ANSWERS PDF WITH EXPLANATION

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Created By [Careericons](#) Team

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**Q1.** 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
  - e) None of the above
- 

**Q2.** A person who uses his or her expertise to gain access to other people's computers to get information illegally or do damage is a

- a) hacker
  - b) analyst
  - c) instant messenger
  - d) programmer
  - e) spammer
- 

**Q3.** The first computer virus is

- a) creeper
  - b) PARAM
  - c) the famous
  - d) HARLIE
  - e) None of these
-

**Q4.** First boot sector virus is

- a) computed
- b) mind
- c) brian
- d) Elk Cloner
- e) None of these

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**Q5.** \_\_\_\_\_ are attempts by individuals to obtain confidential information from you by falsifying their identity.

- a) Phishing scams
- b) Computer viruses
- c) Special function cards
- d) Scanners
- e) Keyboards

**Q6.** A spoofing attack is

- a) a prepared application that takes advantage of a known weakness.
- b) a tool used to quickly check computers on a network for known weaknesses.
- c) an application that captures TCP/IP data packets, which can maliciously be used to capture passwords and other data while it is in transit either within the computer or over the network.
- d) a situation in which one person or program successfully masquerades as another by falsifying data and thereby gaining illegitimate access.

**Q7.** \_\_\_\_ 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
  - e) None of these
- 

**Q8.** Hackers

- a) all have the same motive
  - b) is another name for users
  - c) may legally break into computers as long as they do not do any damage
  - d) are people who are allergic to computers
  - e) break into other people's computers
- 

**Q9.** It is a prepared application that takes advantage of a known weakness.

- a) security exploit
  - b) vulnerability scanner
  - c) packet sniffer
  - d) rootkit
- 

**Q10.** 'Trend Micro' is a

- a) virus program
  - b) anti-virus software
  - c) just a program
  - d) All of these
  - e) None of the above
-

**Q11.** \_\_\_\_\_ are often delivered to a PC through an email attachment and are often designed to do harm.

- a) Viruses
  - b) Spam
  - c) Portals
  - d) Email messages
  - e) None of these
- 

**Q12.** It is a toolkit for hiding the fact that a computer's security has been compromised, is a general description of a set of programs which work to subvert control of an operating system from its legitimate (in accordance with established rules) operators.

- a) Rootkit
- b) Keylogger
- c) Worm
- d) Cracker

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**Q13.** You can protect sensitive data from prying eyes using \_\_\_\_\_

- a) Encryption
  - b) Passwords
  - c) File locks
  - d) File permissions
  - e) None of these
-

**Q14.** It is an application that captures TCP/IP data packets, which can maliciously be used to capture passwords and other data while it is in transit either within the computer or over the network.

- a) security exploit
  - b) vulnerability scanner
  - c) packet sniffer
  - d) rootkit
- 

**Q15.** A vulnerability scanner is

- a) a prepared application that takes advantage of a known weakness.
  - b) a tool used to quickly check computers on a network for known weaknesses.
  - c) an application that captures TCP/IP data packets, which can maliciously be used to capture passwords and other data while it is in transit either within the computer or over the network.
  - d) a situation in which one person or program successfully masquerades as another by falsifying data and thereby gaining illegitimate access.
- 

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### Answers to the above questions :

**Q1. Answer: (c)**

The term 'Virus' stands for **Vital Information Resources under Siege**. A computer virus is a self-replicating program containing code that explicitly copies itself into other executable codes or programs.

**Q2. Answer: (a)**

A hacker is an individual who uses a computer, networking or other skills to overcome a technical problem. The term also may refer to anyone who uses their abilities to gain unauthorised access to systems or networks in order to commit crimes.

**Q3. Answer: (a)**

A creeper virus is a computer virus that is most commonly recognized as the first computer virus. In 1971, Bob Thomas at BBN created Creeper as an experimental self-duplicating program that was intended not to inflict damage but to illustrate a mobile application

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**Q4. Answer: (c)**

The Brain was a boot sector virus that was written on and for floppy disks and spread by the exchange of disks between users. Microsoft MS-DOS-based computers and once installed would fill up the floppy, slamming its performance or rendering it useless.

**Q5. Answer: (a)**

Phishing scams are attempts by individuals to obtain confidential information from you by falsifying their identity. it is a kind of computer virus. phishing scams are used to obtain sensitive information like user names, passwords and credit card details

**Q6. Answer: (d)**

Spoofing, as it pertains to cybersecurity, is when someone or something pretends to be something else in an attempt to gain our confidence, get access to our systems, steal data, steal money, or spread malware. Spoofing attacks come in many forms

**Q7. Answer: (a)**

The virus may come as an attachment along with the emails. When you open and run the attached file, you indirectly allow the virus into your computer system. This will slowly affect your hard drive and the entire system.

**Q8. Answer: (e)**

A hacker is an individual who uses a computer, networking or other skills to overcome a technical problem. The term also may refer to anyone using their abilities to gain unauthorised access to systems or networks to commit crimes. A hacker may, for example, steal information to hurt people via identity theft or bring down a system and, often, hold it hostage in order to collect a ransom.

**Q9. Answer: (a)**

An exploit is a code that takes advantage of a software vulnerability or security flaw. It is written either by security researchers as a proof-of-concept threat or by malicious actors for use in their operations. When used, exploits allow an intruder to remotely access a network and gain elevated privileges, or move deeper into the network.

**Q10. Answer: (b)**

These antivirus tools are critical for users to have installed and up-to-date because a computer without antivirus software protection will be infected within minutes of connecting to the internet. The bombardment is constant, which means antivirus companies have to update their detection tools regularly to deal with the more than 60,000 new pieces of malware created daily.

**Q11. Answer: (a)**

A computer program that can copy itself and infect a computer without permission or knowledge of the user. A virus might corrupt or delete data on a computer, use e-mail programs to spread itself to other computers, or even erase everything on a hard disk

**Q12. Answer: (a)**

**Q13. Answer: (d)**

**Q14. Answer: (c)**

**Q15. Answer: (b)**

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