

# 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.** 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) spammer
  - b) hacker
  - c) instant messenger
  - d) All of these
  - e) None of these
- 

**Q2.** A hacker contacts your phone or E-mails and attempts to acquire your password is called

- a) spoofing
  - b) phishing
  - c) spamming
  - d) bugging
  - e) None of these
- 

**Q3.** Physical security is concerned with protecting computer hardware from human tampering and natural disasters and \_\_\_\_\_ security is concerned with protecting software from unauthorised tampering or damage.

- a) data
  - b) cyber
  - c) Internet
  - d) metaphysical
  - e) publicity
-

**Q4.** Hackers often gain entry to a network by pretending to be a legitimate computer

- a) spoofing
- b) forging
- c) IP spoofing
- d) None of these

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**Q5.** Viruses that fool a user into downloading and/or executing them by pretending to be useful applications are also sometimes called?

- a) Trojan horses
- b) Keylogger
- c) Worm
- d) Cracker

**Q6.** A time bomb occurs during a particular

- a) data or time
- b) logic and data
- c) only time
- d) All of the above
- e) None of these

**Q7.** Security exploit 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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**Q8.** Spoofing attack is

a) 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.

b) a situation in which one person or program successfully masquerades as another by falsifying data and thereby gaining illegitimate access.

c) 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.

d) None of these

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**Q9.** \_\_\_\_\_ is a form of virus explicitly designed to hide itself from detection by anti-virus software.

a) Stealth

b) Polymorphic virus

c) Parasitic virus

d) Macro virus

e) None of these

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**Q10.** 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 (FCN)

d) Resource Reservation Protocol (RRP)

e) None of the above

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**Q11.** An anti-virus is a

- a) program code
  - b) computer
  - c) company name
  - d) application software
  - e) None of these
- 

**Q12.** Hacktivism is

- a) someone who subverts computer security without authorization or who uses technology (usually a computer or the Internet) for terrorism, vandalism (malicious destruction), credit card fraud, identity theft, intellectual property theft, or many other types of crime.
- b) a person, usually not an expert in computer security, who breaks into computer systems by using prepackaged automated tools written by others.
- c) hacker who utilizes technology to announce a political message.
- d) None of these

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**Q13.** If your computer keeps 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
  - e) It needs a CD-ROM
-

**Q14.** This hacker is a hacker of ambiguous ethics and/or borderline legality, often frankly admitted.

- a) White hat
  - b) Grey hat
  - c) Blue hat
  - d) None of these
- 

**Q15.** A \_\_\_\_\_ is anything that can cause harm.

- a) vulnerability
  - b) phishing
  - c) threat
  - d) spoof
  - e) None of these
- 

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### Answers to the above questions :

**Q1. Answer: (b)**

A person who uses his or her expertise to gain access to other people's computer information is known as a hacker.

**Q2. Answer: (b)**

**About Phishing:**

Phishing attacks are the practice of sending fraudulent communications that appear to come from a reputable source. It is usually done through email. The goal is to steal sensitive data like credit card and login information or to install malware on the victim's machine. Phishing is a common type of cyber attack that everyone should learn about in order to protect themselves.

**Q3. Answer: (b)**

**What is Cyber security:**

Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It's also known as information technology security or electronic information security. The term applies in a variety of contexts, from business to mobile computing, and can be divided into a few common categories.

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**Q4. Answer: (c)**

What is IP spoofing? IP spoofing is the creation of Internet Protocol (IP) packets which have a modified source address in order to either hide the identity of the sender, impersonate another computer system or both. It is a technique often used by bad actors to invoke DDoS attacks against a target device or the surrounding infrastructure.

**Q5. Answer: (a)**

**About Trojan Horse:**

A trojan horse is a virus that could fool a user to download and execute them by pretending to be a useful application. Trojan horse was once considered one of the most dangerous computer viruses which can be easily detected by computer users around the world.

**Q6. Answer: (c)**

**Q7. Answer: (a)**

**Q8. Answer: (c)**

**Q9. Answer: (a)**

**Q10. Answer: (b)**

**Q11. Answer: (d)**

**Q12. Answer: (c)**

**Q13. Answer: (a)**

**Q14. Answer: (b)**

**What Does Grey Hat Hacker Mean?**

A grey hat hacker (also spelt gray hat hacker) is someone who may violate ethical standards or principles, but without the malicious intent ascribed to black hat hackers. Grey hat hackers may engage in practices that seem less than completely above board but are often operating for the common good. Grey hat hackers represent the middle ground between white hat hackers, who operate on behalf of those maintaining secure systems, and black hat hackers who act maliciously to exploit vulnerabilities in systems.

**Q15. Answer: (c)**

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