



INSPIRED TOTS EARLY LEARNING CENTRE

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THIRD TERM ASSESSMENT 2024/2025 SESSION

5TH GRADE

NAME

Computer Studies

1. What is a computer virus?

- A) A physical component of a computer
- B) A type of software that protects computers
- C) A malicious program that replicates and spreads
- D) A tool used for data storage

2. Which of the following is **NOT** a type of computer virus?

- A) Trojan Horse
- B) Worm
- C) Firewall
- D) Ransomware

3. What does a Trojan Horse virus do?

- A) Encrypts files and demands payment
- B) Disguises itself as legitimate software to cause harm
- C) Replicates itself without user intervention
- D) Protects the computer from malware

4. Which virus spreads by attaching itself to executable files?

- A) Worm
- B) Boot Sector Virus
- C) File Infector Virus
- D) Spyware

5. What is the primary way computer viruses spread?

- A) Through physical contact with infected hardware
- B) By downloading infected files or clicking malicious links
- C) By overheating the computer processor
- D) Through antivirus software

6. What is the primary purpose of an antivirus program?

- A. To create viruses for testing purposes
- B. To detect, prevent, and remove malicious software from a computer system
- C. To increase the speed of internet connection
- D. To upgrade hardware components



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7. How can users protect their computers from viruses?
- A. Avoid opening suspicious emails and attachments
 - B. Regularly update their antivirus software and operating system
 - C. Download files only from trusted sources
 - D. All of the above
8. What is a "Trojan horse" in the context of computer viruses?
- A. A virus that replicates itself rapidly
 - B. A malicious program disguised as legitimate software to deceive users
 - C. A hardware device that prevents viruses
 - D. An antivirus tool
9. Why are computer viruses considered a threat to society?
- A. They can cause financial loss and data theft
 - B. They can disrupt essential services and infrastructure
 - C. They compromise personal privacy and security
 - D. All of the above
10. What is the term used for a malicious software that spreads across networks without user intervention?
- A. Virus
 - B. Worm
 - C. Spyware
 - D. Adware
11. Which action is **NOT** an effective way to prevent the spread of computer viruses?
- A. Installing and updating antivirus software regularly
 - B. Sharing passwords with friends for convenience
 - C. Avoiding clicking on suspicious links or attachments
 - D. Backing up important data regularly
12. What should a user do if their computer is infected with a virus?
- A. Turn off the computer immediately and disconnect from the internet
 - B. Run a full scan using trusted antivirus software
 - C. Seek help from IT professionals if needed
 - D. All of the above



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13. Antivirus software can completely prevent all computer viruses. True False
14. A worm is a type of virus that spreads without needing a host file. True False
15. Phishing emails can be used to distribute malware. True False
16. A ransomware virus locks files and demands payment to unlock them. True False
17. Formatting a hard drive is the only way to remove a virus. True False
18. What is the difference between a virus and a worm?
-

Match each problem with its solution.

- | | |
|--|---|
| The computer could fall on the floor. | Air conditioning or blinds for the windows. |
| Dust could get into the computer. | Use a power stabiliser. |
| A power cut could make the computer turn off suddenly. | Keep the area around the computer clean. |
| A power surge could damage the computer. | Use a strong table. |
| The computer could overheat. | Use an uninterruptible power supply (UPS). |