

VASISHTHA GENESIS SCHOOL, BABEN, BARDOLI

(Academic Session: 2026-27)

Date: _____ **Class:** VI **Div:** A/B/C/D **Roll No:** _____ **Sub:** I.T.
Name: _____ **Worksheet:** Ch-1 Malware- Threat To Computer

Q1. Tick the correct option and answer the following questions:

- i. What does the letter V signify in the word VIRUS?
a) Vigilance b) Vibrant c) Vital d) Variety
- ii. Through which of the following a computer can be infected with viruses?
a) Pen drive b) E-mail c) Accessing internet d) All of the above
- iii. Which of the following is not an antivirus?
a) Norton b) AVG spy keys c) McAfee d) Quick Heal
- iv. _____ program that display unwanted advertisement in a banner of a web page.
a) Worm b) Adware c) File Infector d) Rootkit
- v. _____ records and capture the keystrokes on a computer.
a) Worm b) Logic Bomb c) Key Loggers d) ransomware

Q2. State whether the following statements are True or False.

- i. A computer shows unusual behavior due to a virus attack. _____
- ii. A computer virus is intentionally made to disturb the proper functioning of the computer system. _____
- iii. A computer virus is very useful in nature. _____
- iv. Unwanted mails in the spam folder can be a source of virus. _____
- v. *Malware can deliver its payload when user opens the infected files.* _____

Q3. Fill in the blanks.

- i. Malware means _____ software.
- ii. The _____ virus is known to steal your personal and financial information.
- iii. _____ is known as rogue, is a fake virus.
- vi. _____ virus only infect the files that are created by certain applications or programs.

Q4. Answer the short answer type-I question.

- i. Name any four popular Antivirus software programs.

Ans: Norton, McAfee, Kaspersky, AVG, TotalAV, Quick Heal.

Ans: _____
_____.

- ii. Define Adware.

Ans: Adware is a program that display unwanted advertisement in a banner or pop-up window on web pages, email messages or on internet services.

Ans: _____

iii. What is Spyware?

Ans: A spyware is a program placed on a computer or mobile device without user's knowledge that collects information about the user and send it to some outside source while user is online.

Ans: _____

iv. What is ransomware?

Ans: Ransomware is a program that restricts access to your computer system and demands a ransom (money) to be paid in order to remove the restriction.

Ans: _____

Q5. Answer the short answer type-II question.

i. Explain the symptoms of malware attack?

- Ans: 1. Slow Performance 2. Full Storage 3. System Properties Change
4. System Shutdowns unexpectedly 5. Display Unusual Messages. 6. System crashes or Freeeze.

Ans: _____

Answer Key

- Q1. i. c ii. d iii. b iv. b v. c
Q2. i. True ii. True iii. False iv. True v. True
Q3. i. malicious ii. sleeper iii. sweeper iv. Macro