



LAWRENCE COLLEGE, MURREE
PREPARATORY SCHOOL

Assignment # 1
Class 7
Computer Science

Name: _____

Sec: _____

House: _____

Instructions:

- All students of Grade 7 will have to read Chapter 3 of their text books thoroughly to meet the needs of assignments given to them from this chapter.
- Home task must be noted and completed in notebooks and images of this task shall also be submitted to zubair.lcgg@gmail.com by email.
- Students are instructed to join Google Classroom using the following code:

bvimtni

Fill in the blanks with correct words.

- Computer viruses can spread from one computer to another computer when infected files are attached to a/an _____.
- Microsoft Office Documents are vulnerable to _____.
- A _____ can propagate (spread) itself without user action.
- You can prevent most virus infections by using a good _____ program.
- _____ should be updated regularly so that the antivirus software can recognize new viruses.

Write T for the true statement and F for false one. Correct the false statement(s).

- A virus can affect both software and hardware. _____
- A computer virus cannot infect files on write protected disks like CD-ROMs. _____
- You should scan pen drives for viruses before using them. _____
- Spyware can steal and pass on confidential information stored on your computer. _____
- Spam is a type of virus. _____

Write one word for the following.

- The type of virus that infects the files with extensions .COM, .Exe etc. _____
- The type of virus that infects data files. _____
- Beast is an example of this type of program _____
- Any dangerous software. _____
- The database of viruses that antivirus software scans for. _____

Choose the correct option.

- Program viruses infect program files with extensions such as
i. COM ii. EXE iii. SYS iv. All of these
- Which of the following statements about computer viruses is false?
i. it can infect executable program files.
ii. It can infect the computer monitor.
iii. It can spread from one computer to another.
iv. It can infect boot records.

Assignment # 1

Class: 7

- Which of the following statements is false?
i. Viruses can infect files and corrupt data.
ii. Virus definitions should be updated regularly.
iii. All viruses try to delete your data.
iv. Antivirus software tries to detect and remove viruses.
- Which of these can infect Excel documents?
i. Program viruses' ii. Boot viruses iii. Macro viruses iv. All of these
- Which of the following helps to prevent a virus infection?
i. Restrict access to your system.
ii. Scan pen drive with antivirus program before using them.
iii. Install a firewall
iv. All of these
- Which of these is antivirus software?
i. Norton antivirus ii. Quick Heal Total Security
iii. Both i and ii iv. None of above.
- Which of these can replicate (reproduce) itself?
i. Trojan horse. ii. Worm iii. Spam iv. None of these
- Which of the following is available free?
i. Kaspersky antivirus ii. Quick heal total security
iii. Microsoft security essentials iv. Norton antivirus

Topics to be studied:

- Computer Viruses
- Malware
- What a virus can/cant do
- Signs of a virus attack
- How do viruses spread
- Virus Definitions

Note: Search for information in books, Encarta, or on the internet (take the help from an elder at home) for completing this work.

Assignment # 1

Class: 7



LAWRENCE COLLEGE, MURREE

PREPARATORY SCHOOL

Assignment # 2

Class 7

Computer Science

Name: _____

Sec: _____

House: _____

Instructions:

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Fill in the blanks using the correct words:

- a. are the programs that a computer uses to start itself up.
- b. A is a set of commands written by the user to be executed later.
- c. refers to unsolicited, unwanted emails.
- d. Program viruses infect the files.
- e. A Is a program that appears useful, but is actually programmed to pass the user's data to someone else.

Write T for the true statement and F for the false one:

- a. You should first read the spam mails and then delete them.
- b. A virus can infect both the software and the hardware of a computer.
- c. Boot viruses are considered more dangerous than program viruses.
- d. The virus definitions need to be updated regularly.
- e. A computer virus cannot infect files on write-protected discs.

Briefly answer the following questions

a. What is the name given to applications designed to detect and remove viruses from computer systems?

b. Give the short name for malicious software.

c. Which software program helps to keep viruses, hackers etc. from entering your computer over the Internet?

d. Give examples of some file extensions that can be infected by program viruses.

e. Give the names of any two popular antivirus programs.

Topics to be studied:

- Computer Viruses
- Malware
- What a virus can/cant do
- Signs of a virus attack
- How do viruses spread
- Virus Definitions

Note: Search for information in books, Encarta, or on the internet (take the help from an elder at home) for completing this work.