Dear Parents / Students

Due to the unprecedented situation, Knowledgeplus Training center is mobilized and will keep accompanying and supporting our students through this difficult time.

We thank you for your trust and are convinced that, together, we will overcome these troubled times

Fundamentals of Software package – Week 7

AntiVirus Sofware

Definition of Antivirus

Antivirus software is a type of program designed and developed to protect computers from malware like viruses, computer worms, spyware, botnets, rootkits, keyloggers and such. Antivirus programs function to scan, detect and remove viruses from your computer. Most antivirus programs incorporate both automated and manual filtering abilities. The instant scanning option may check files - downloaded from the Internet, discs that are embedded into the PC, and files that are made by software installers.

Examples of antivirus Software

1. **AVG**
   AVG is one of the most popular antivirus programs that can be obtained for free, and it's easy to download directly from the internet. In addition to not taking up a significant amount of space on a hard drive, it can also work with a number of different Windows operating systems. It incorporates both antivirus and antispyware abilities and works by scanning all the files on the computer at regular intervals. Additionally, it has the ability to quarantine virus files so that they cannot do any harm before they can be checked and deleted.

2. **McAfee**
   McAfee Virus scan has been the second most popular antivirus programs on the market which has enabled the company to cement their position as a competitor of Symantec. It provides for spyware and virus protection under one program, rather than separately as many other programs do. It is necessary to take out a subscription to gain this protection, which will give you access to updated download when they are required.

3. Norton

There are a number of Norton antivirus programs available which are all produced by Symantec. They have quickly proven themselves to be a market leader when it comes to computer system security, with these products available from a range of different electronic good supply stores.Norton Antivirus and Norton Internet Security are software programs that searches the computer and deletes any viruses that it finds.

4. Kaspersky

Though Kaspersky is not the most popular of all the antivirus protection programs, with many people probably never having heard of them. However, they still provide a very effective product in the protection against viruses, spyware and Trojan horses. The Russian-based company produces Kaspersky Internet Security and Kaspersky Antivirus to prevent the problems that computers will encounter in the event that they become infected.

Theory Questions

Q1: Name 4 storage devices that you know.

    I.   …………………
    II.   …………………
    III.   …………………
    IV.   …………………

Q2: Write True or False

a) Floppy Disk is also known as Diskette. ……………

b) DVD can store 1.4mb of data/information. ……………

c) Printer is an example of storage devices……………

d) RAM stands for Random Access Memory ………………

e) KB means Kuala Belait. ……………

Q3: What's inside the computer?

Fill in the blanks with the correct answer from the box. Some maybe used more than once or not at all.
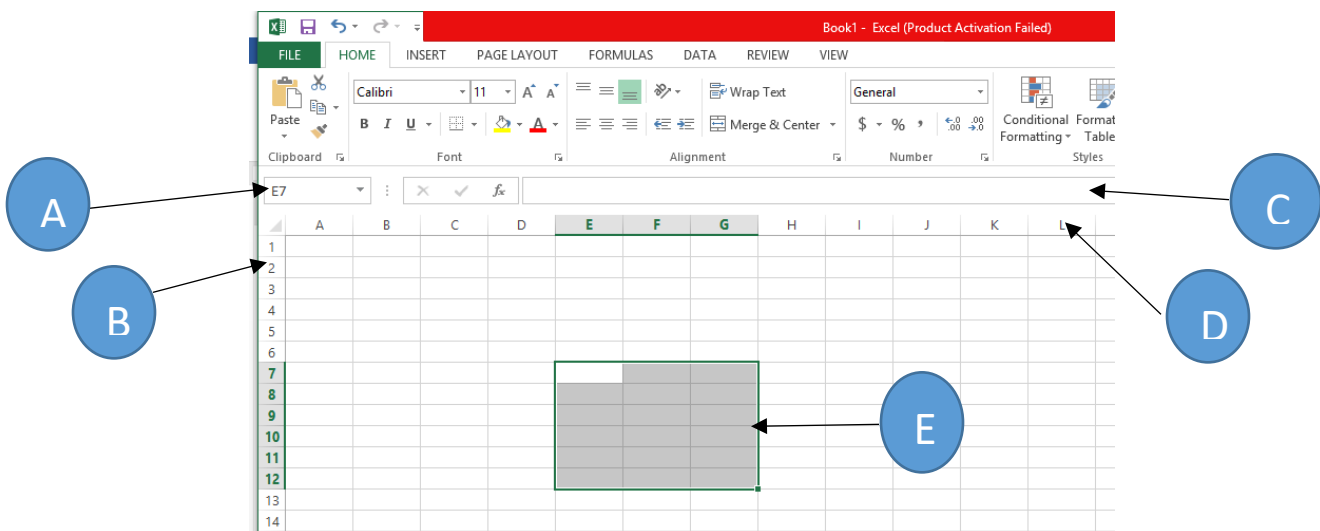
CPU	Power Supply	Network Card	RAM	ROM
BIOS	Hard Drive	Motherboard	USB Port	Video Card

1. I connect computers and allow them to talk to each other. ……………
2. I wake up the computer and remind it what to do. ……………
3. I am the brain of the computer. …………..
4. Information is stored on my magnetic cylinders. ……………
5. I hold all the other circuit boards. ……………
6. I handle the graphics that are displayed on the monitor. ……………..
7. I am the type of port used by flash drives. ………………….

Q4: Match the following according to its term

RAM	Random Access Memory
KB	Digital Versatile Disk
TB	Compact Disk
ROM	Kilobyte
MB	CD-Write Once Read Many
GB	Gigabyte
DVD	CD Read Only Memory
CD	CD Read Write
CD-ROM	Megabyte
CD-WORM	Read Only Memory

Q5: The following document was typed in Word. Study it carefully and answer the questions which follow.

a) Using the words provided, label the different parts as indicated by the letters.

Row,   Formula Bar,   Name Box,   Column

    A. ……………………

    B. …………………....

    C. …………………....

    D. …………………….

b) Identify the highlighted range of cells labelled E in the above spreadsheet.