

Dear Parents / Students

Due to the current situation, Knowledgeplus Training center is mobilized and will keep accompanying and supporting our students through this difficult time. Our Staff will be continuously, sending notes and exercises on a weekly basis through what's app and emails. Students are requested to copy the notes and do the exercises on their copybooks. The answers to the questions below will be made available on our website on [knowledgeplus.mu/support.php](http://knowledgeplus.mu/support.php) every Friday. We thank you for your trust and are convinced that, together, we will overcome these troubled times

Students can also email their work on [info@knowledgeplus.mu](mailto:info@knowledgeplus.mu)

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## Advance Computing

### Week 1: Revision Exercises

#### Question 1:

The following is a list of activities that can be performed using a computer. Choose a suitable input device or output device from the list below that can be used for these activities.

**Joystick, Mouse, Laser Printer, Scanner, Keyboard, Barcode Reader, Speakers, Microphone.**

Activity	Suitable Device
Typing a letter to send to a friend	
Listening to music	
Drawing in Paint and brush	
To record the voice of someone	
Playing a computer game	
Producing a hard copy of a document	
Digitizing a picture which is on a magazine cover.	
Used in supermarkets to read bar codes.	

**Question 2:**

Arrange the following storage devices in ascending order of the storage capacity. That is the device with smallest storage capacity first.

**CD-ROM, DVD-ROM, FLOPPY DISK, HARD-DISK, PEN DRIVE**

1. ....
2. ....
3. ....
4. ....
5. ....

**Question 3:**

Match column A and column B, and write the correct answer in column C as shown in the example below, using the correct corresponding letter.

Column A	Column B		Column C
Minicomputer	A	Are portable and can run on battery power.	
Mainframe Computer	B	Are the most powerful computers	
Supercomputer	C	Also called Personal Computer	
MicroComputer	D	Used in Supermarkets	
Digital Camera	E	Is less powerful that super computers but more powerful than microcomputers	
Laptop Computers	F	Contains a processor but is not a computer.	

**Question 4:**

Electronic commerce is very common nowadays

- a) What is meant by electronic commerce?
- b) Give one advantage and one disadvantage to the customer of electronic commerce.
- c) Give one advantage and one disadvantage of electronic commerce to the shop.
- d) Give one advantage and one disadvantage of electronic commerce to the society.

**Question 5:**

Some students have to do some research concerning a science project. They can look information either from the Internet or in books from the library.

- a) Give two advantages of looking for information on the internet over using books.
- b) Give one disadvantages of looking for information on the internet.
- c) State one piece of hardware that is required to connect to the internet