**1- Read the passage then answer the following questions.**

Computers and microchips have become part of our everyday lives: we visit shops and offices which have been designed with the help of computers; we pay bills prepared by computers; just picking up a telephone and dialing a number involves the uses of a sophisticated computer system, as does making a flight reservation or bank transaction.

Every day we encounter computers that spring to life the instant they are switched on, for example calculations, the car's electronic ignition, the time in the microwave, or the programmer inside the VCR, all of which use chip technology.

What makes your computer such a miraculous device? Each time you turn it on, it is a blank slate (*tabula* *rasa*) that, with appropriate hardware and software, is capable of doing anything you ask. It is a calculating machine that speeds up financial calculations; it is an electronic filing cabinet which manages large collections of data, such as customer's lists, accounts, or inventories; it is a magical typewriter that allows you to type and print any kind of document – letters, memos or legal documents; it is a personal communicator that enables you to interact with other computers and with people around the world; if you like gadgets and electronic entertainment, you can even your PC to relax with computer games.

Nowadays, it is almost impossible to imagine life without the magic of computers.

**a- Apart from computers, what other devices use microchips?**

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**b- Which two components allow computer systems to operate?**

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**c- What types of documents are prepared on computers?**

……………………………………………………………….

**d- Why is a computer called a personal communicator?**

………………………………………………………………

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**2- As a computing student, answer the following questions.**

**a- What do the following abbreviations stand for?**

GBS …………………………………….

PDA ……………………………………..

ALU ………………………………………

**b- Give example of input devices.**

………………………………………………………….

**c- Give examples of output devices.**

………………………………………………………………

**d- What are the main parts of the CPU?**

……………………………………………………………….

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**1- Write the part of speech of the following nouns.**

a- download …………..

b- digital …………..

c- store ………….

**2- What do the following words mean?**

a- ensure ……………

b- allow ……………

c- prevent …………….

**3- Match each of the following words with its synonym.**

1- conventional better / the best

3- superior joining

6- reduce climb up

6- ascend climb down

7- descend decrease

standard, usual

**Write a short paragraph about Space elevators. (not less than 10 sentences)**

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