

KU	PS
2	
1	
0	
1	
0	
3	
2	
1	
0	
3	
2	
1	
0	

1. (a) Using the words below write the correct language under each sample program.

High level language

Machine Code

```
1011 1100 0010
0110
0111 0101 1100
1001
```

```
PRINT "Hello"
PRINT "Jennifer"
```

(b) In order for the computer to understand a high level language what must happen to it?

(c) From the following list match the printer with the correct description

Dot Matrix

Inkjet

Daisywheel

Description	Printer
This printer is very noisy and slow. It can print graphics.	
This printer is very fast and gives a very good quality of print. It can print graphics.	
This printer gives good quality print but cannot print graphics.	

(d) Complete the following sentences using the words given below. Each word should be used only once.

Floppy Disc

Hard Disc

CDROM

Magnetic Tape

(i) A _____ is said to be read only.

(ii) The backing store with the slowest access speed is _____.

(iii) A _____ has the smallest storage capacity.

KU	PS
2	
1	
0	
2	
1	
0	
2	
1	
0	

2. (a) A computer system has input devices, output devices, backing storage devices and a CPU.

(i) Write down the names of **two** input devices.

1 _____

2 _____

(ii) Write down the names of **two** output devices.

1 _____

2 _____

(b) Two kinds of memory are *ROM* and *RAM*.

(i) Which sentences below correctly describe ROM?

Tick (✓) **two** boxes next to the correct sentences.

ROM stands for Read Only Memory

ROM stands for Random Only Memory

The stored data is lost when the power is switched off

The stored data is not lost when the power is switched off

2. (continued)

(ii) Which sentences below correctly describe RAM?

Tick (✓) **two** boxes next to the correct sentences.

RAM stands for Random Access Memory

RAM stands for Read Access Memory

You can change the information

You cannot change the information

(c) Complete the sentences using the words below.

CPU hardware network software

The physical parts of the computer system are called _____

The programs which run on the computer system are called _____

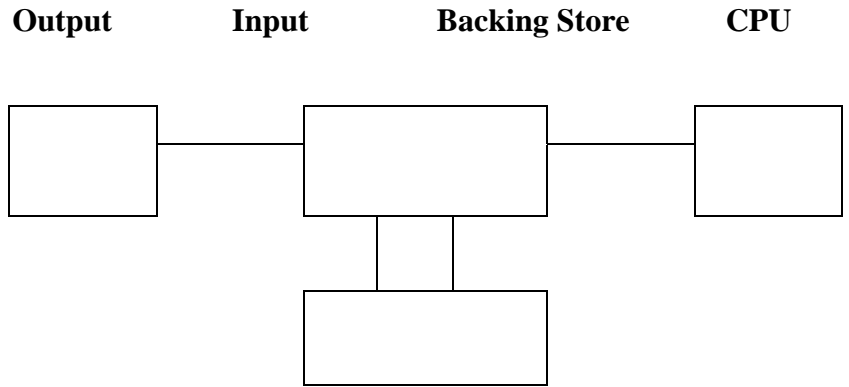
KU	PS
2	
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2	
1	
0	

KU	PS
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1	
0	
1	
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3. (a) Look at the block diagram below.

Enter each of the words into the appropriate block.

Turn each of the lines joining the blocks into arrows to show the flow of data.



(i) What do the letters CPU stand for?

(ii) Identify one job the CPU does.

(b) One type of backing store is a hard disk. Explain why computers need backing store.

3. (continued)

(c) Computers have two types of main memory, RAM and ROM. What do these terms stand for?

(i) ROM _____

RAM _____

(ii) We measure the size of a computers memory using these units.

Megabyte Kilobyte Bit Byte

Rewrite the terms in order starting with the smallest.

(d) Most computer users store their programs and data on hard disk.

Tick (✓) **two** reasons why a hard disc might be used.

A hard disk is normally portable

A hard disk has fast access times

A hard disk has a large capacity

A hard disk is user friendly

KU	PS
2	
1	
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2	
1	
0	
2	
1	
0	

4. (continued)

- (e) Laser printers have become very popular in recent years.
Give **two** reasons why they are popular.

1

2

KU	PS
	2 1 0