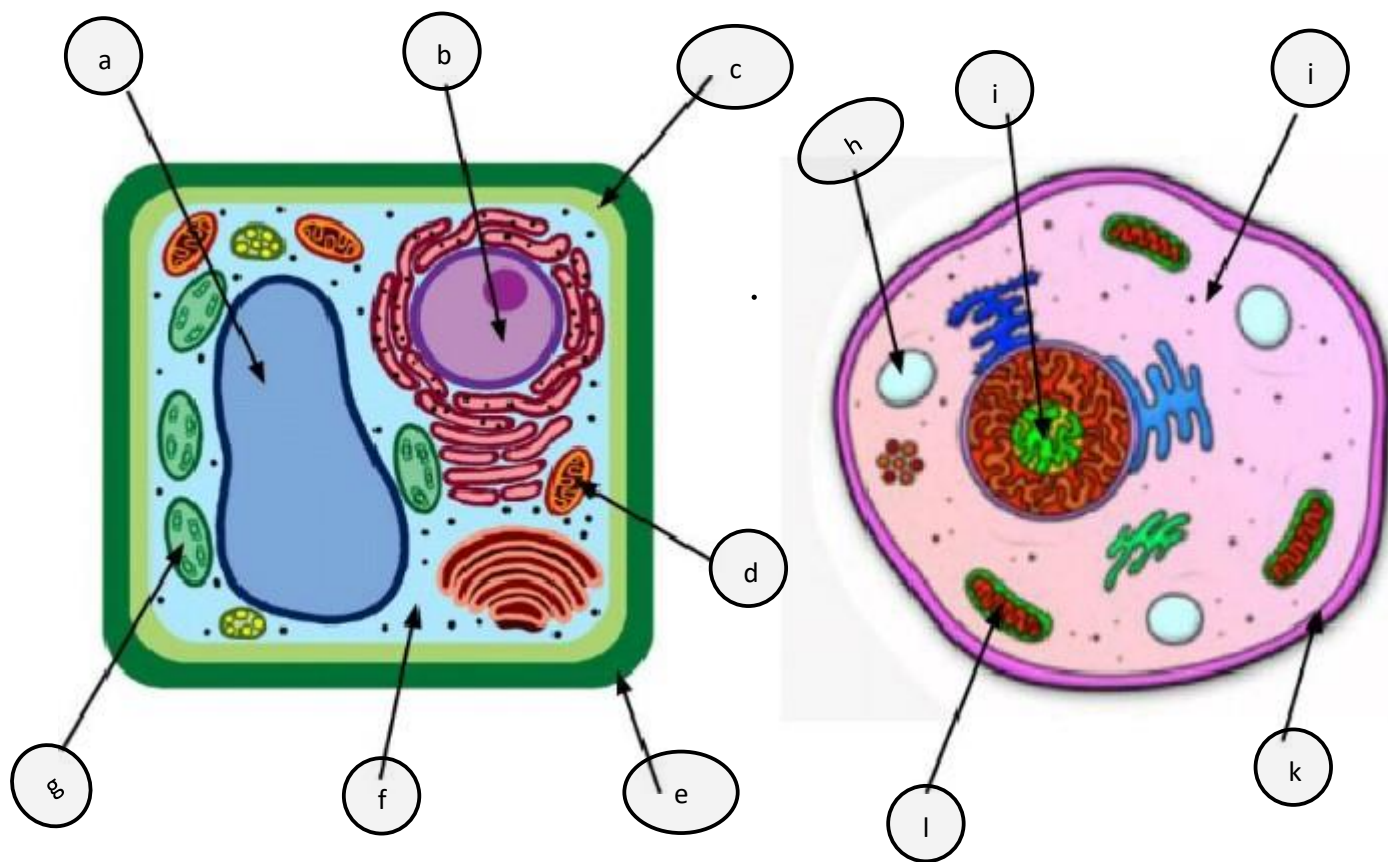


- 1(i) Use the box below to label the organelles of the plant and animal cells. Make sure to copy the name of the organelle correctly. Some of the organelles can be used more than one time.

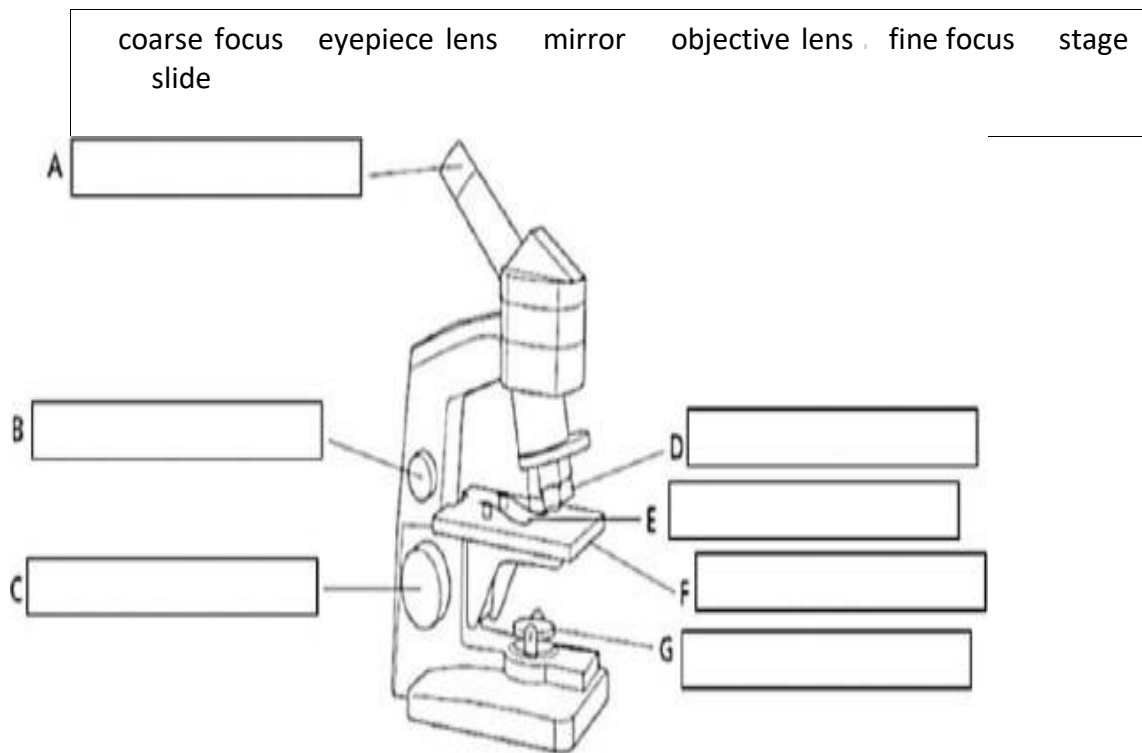
Mitochondria	Large Vacuole	Small Vacuole	Cytoplasm
Cell Membrane	Nucleus	Chloroplasts	Cell Wall



- (ii) The type of cell in picture 1 is: .....
- (iii) The type of cell in picture 2 is: .....
- (iv) List the organelles that are only found in PLANT cells.....

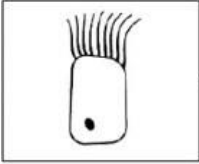

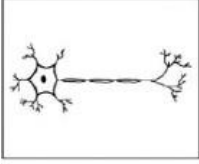
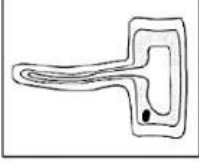
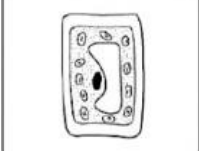
(15 marks)

2. Use the words from the box below to the correctly label the instrument.







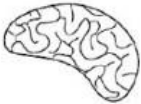

(7 marks)

3. Match the picture with the correct name and job.

Picture	Name	Job
	muscle cell	strands wave about to move things
	root hair cell	it can change length
	ciliated epithelial cell	it takes water from the soil
	palisade cell	it carries messages
	nerve cell	it has lots of chloroplasts to help the plant make food

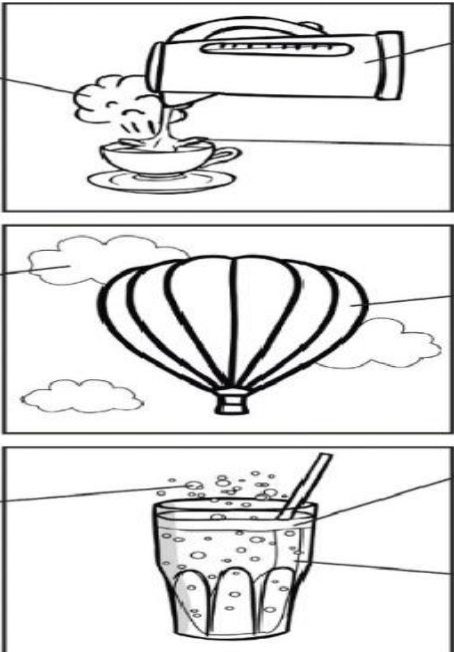
(5 marks)

4. Match the picture of the organ with its name and its job. One of these has been done for you as an example.

Picture	Name	Job
	lungs	controls the body
	brain	for breathing
	liver	pumps blood
	heart	makes and destroys substances
	intestines	stores and breaks up food
	stomach	digest and absorb food and water

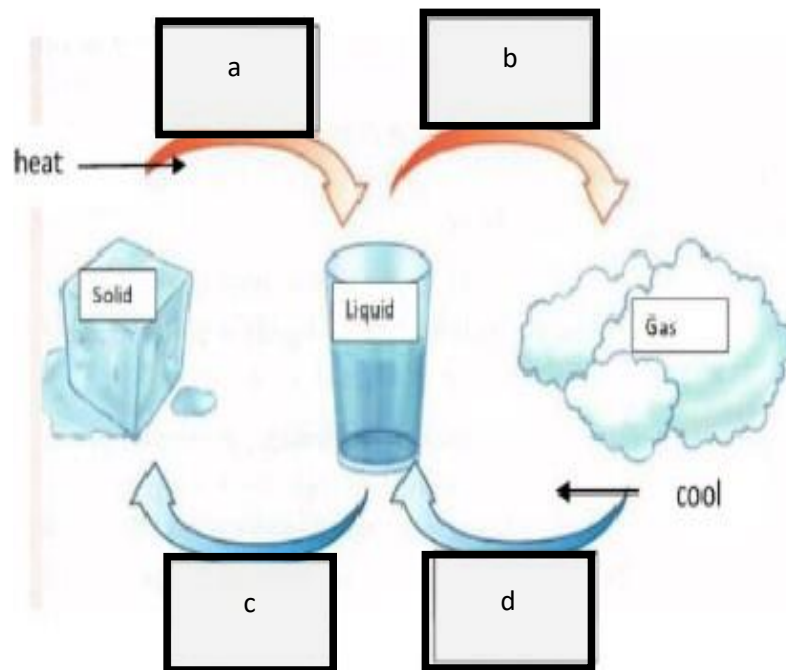
(6 marks)

5. Look at the diagrams below. Write in each box whether the Labelled part is a gas, liquid or a solid.

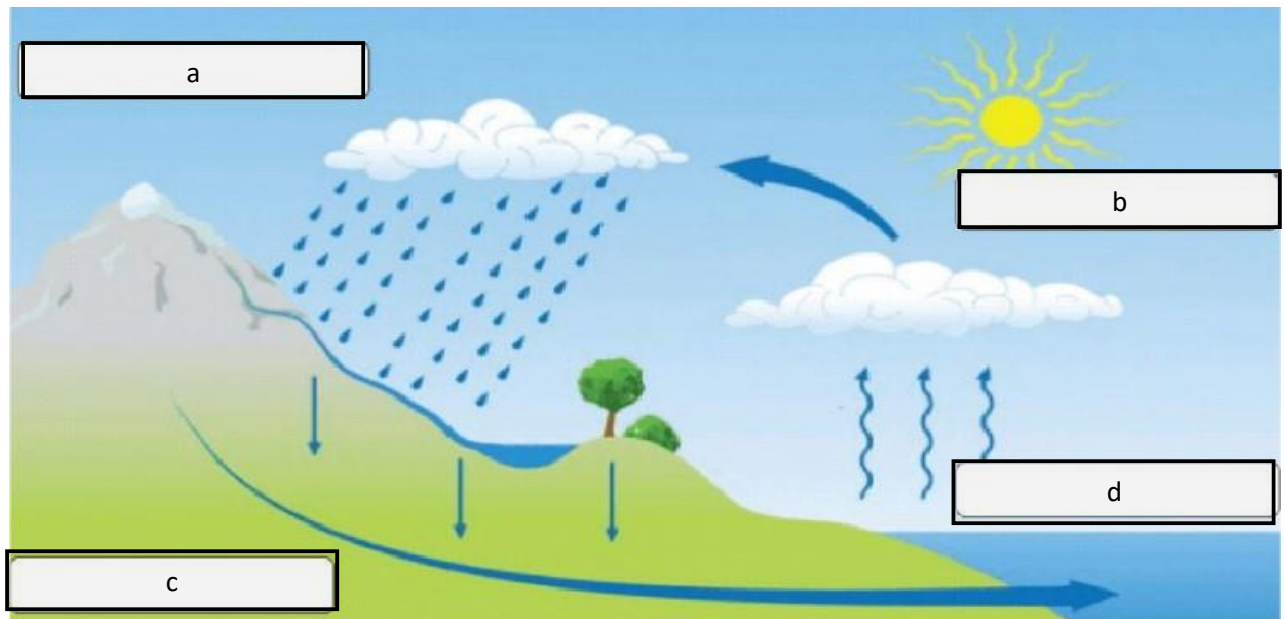
water vapour		kettle
a		d
		water
		e
cloud		hot air
b		f
bubbles		lemonade
c		g
		glass
		h

(8 marks)

6. Name the process below.



(4 marks)



7. Name the process above and answer the following questions.

(a) The sun heats water and creates vapor. \_\_\_\_\_

(b) The water vapor goes up and form clouds. \_\_\_\_\_

(c) When the clouds become too heavy and cannot hold more water inside.  
\_\_\_\_\_

(d) Mention three types of precipitation.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

(10 marks)