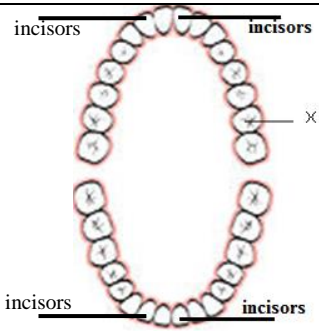
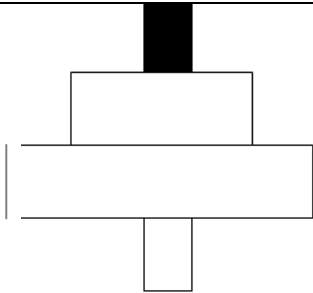
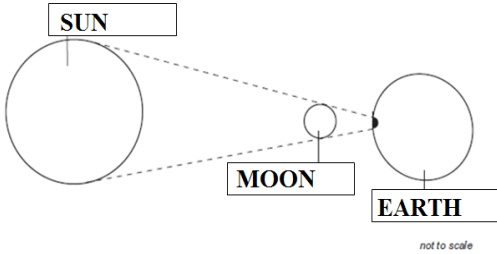
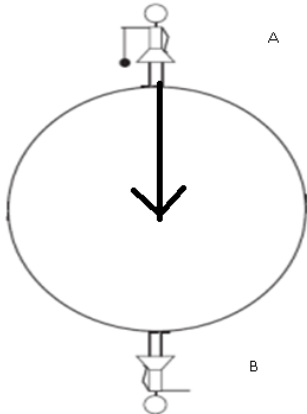
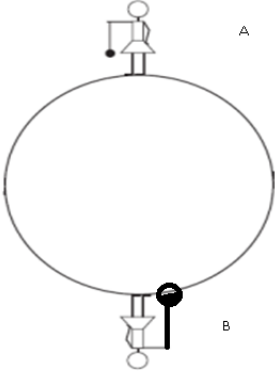


b (ii)	1	L7	1	Carbon
c.(i)	1	L6	1	Water
c.(ii)	1	L7	1	chemical
d.	1	L5	1	Compound
e.	2	L7	2	It is made up of 2 elements ; Its properties are different from those of the elements. <i>Accept any</i>
f.	1	L5	1	Magnet
4	8 marks			
a.	4	L7	1 1 1 1	1. Use a sieve/by hand 2. To dissolve the salt 3. Use filtration 4. Water evaporates and leaves the salt behind.
b.(i)	1	L6	1	A
b.(ii)	1	L6	1	Filter paper
c.(i)	1	L7	1	Solvent
c.(ii)	1	L7	1	Paint does not dissolve in water.
5	13 marks			
a.	3	L7	1 1 1	2 4 3
b.	2	L7	1,1	Oxygen / water
c.(i)	1	L7	1	Lime water
c.(ii)	1	L7	1	Lime water turns milky
d.(i)	1	L5	1	Sunlight energy
d.(ii)	1	L5	1	Renewable
e.	2	L7	1 1	Advantage: less pollution in the air/ is renewable Disadvantage: production of alcohol may be expensive. <i>Accept any</i>
f.	1	7	1	Reduce – Reuse – Recycle. The 3Rs <i>Accept any</i>
g.	1	7	1	Increased CO ₂ in the air; loss of habitats; soil erosion. <i>Accept any one or equivalent</i>

6	8 marks			
a.	2	L6	2	Blood stains / fingerprints on the knife/ hairs / footprints / saliva on victim's arm/ traces of DNA/ loose fibres / cells under victim's nails / bite marks. <i>Accept any two or equivalent</i>
b.	1	L7	1	To avoid contamination of evidence / avoid contact with blood/ unwanted fingerprints. <i>Accept any two or equivalent</i>
c.	1	L7	1	To keep evidence of the crime scene even when objects are touched or their position changed.
d.	1	L5	1	Lipstick B
e.(i)	1	L7	1	
e.(ii)	1	L7	1	Crushing and grinding food
e.(iii)	1	L7	1	Canine teeth are pointed and so cut deeper.
7	7 marks			
a.	1	L6	1	Sunflower → worm → blackbird Or Sunflower → worm → hedgehog
b.	2	L7	1 1	Decrease Hedgehogs would eat more snails.
c.	1	L5	1	Field/garden <i>Accept any</i>
d.	1	L7	1	sunflower → greenfly → ladybird → blackbird
e.	1	L7	1	They may decrease as there is less food to eat
f.	1	L8	1	

8	8 marks			
a.	3	L7	1 1 1	i) They are made of rocks ii) They are the inner planets iv) They are smaller than Jupiter
b.	4	L7	1 1 1 1	It is the hottest planet = Venus Living things are found here = Earth This is called the red planet = Mars The planet nearest to the sun = Mercury
c.	1	L8	1	Because it is further away from the sun. There is a longer distance to orbit the sun. <i>Accept any</i>
9	9 marks			
a.	3	L6	1 mark each	
b.	1	L7	1	Solar eclipse
c.	2	L8	1 1	Decrease The moon blocks the sun's light and heat from reaching point A.
d.(i)	1	L7	1	

d.(ii)	1	L7	1	
d.(iii)	1	L7	1	550N
10	8 marks			
a.	2	L7	1 1	A – Retina B – Jelly
b.	2	L7	1 1	Iris - regulates the amount of light entering the eye. Lens – focuses the light on the retina.
c.	1	L7	1	Dora can feel the vibrations of sound.
d.	1	L8	1	Accept any answer between 60-110 decibels.
e.	2	L6	2	Ear drum can be torn; cochlea can be damaged by loud sounds. <i>Do not accept 'person becomes deaf'.</i>

Level	Range of Percentage marks	Total marks (out of 85)	Total % mark
5	5-10%	8	9.4%
6	15-30%	17	20%
7	60-75%	52	61.2%
8	5-15%	8	9.4%

As stated in the teacher's handbook, the annual final mark attained by each student will be out of 85. In addition, teachers will add the student's average mark attained from the practical work component carried out during the scholastic year.

15% of the final mark is allotted to the practical work presented during the year.