



Q1. Write the correct statement by replacing the underlined word.

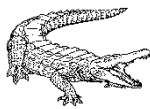
- 1) Normal temperature of a human body is 20°C.
- 2) A camel stores water in its hooves to survive in the desert.
- 3) Sea weeds are best suited to survive in a desert.
- 4) Metals are used for plugs and to cover wires.
- 5) Newton's first thermometer was called thermoscope.

Q2. How are these organisms suited to their environment? identify their habitat, write any three adaptation features and their functions.

- 1) Cactus plant
- 2) Penguin
- 3) Polar bear

Q3. Sara and Maha are investigating some animals. They sort the animals by these characteristics.

A= vertebrates	B= invertebrates	C= Lay eggs	D= Give birth to young ones	E= Cold blooded	F= Warm blooded
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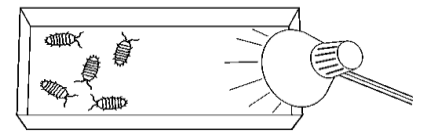


- a) Name one animal that would be in group A, D and F. _____
- b) Name one animal that would be in group B and E. _____
- c) Name two animals that would be in groups A and C. _____, _____
- d) Which three of these groups would a human being be in? Group _____, _____ and _____

Q4) Brian and Mary are thinking about what places maggots like to be in. Which of these is a question they could investigate?

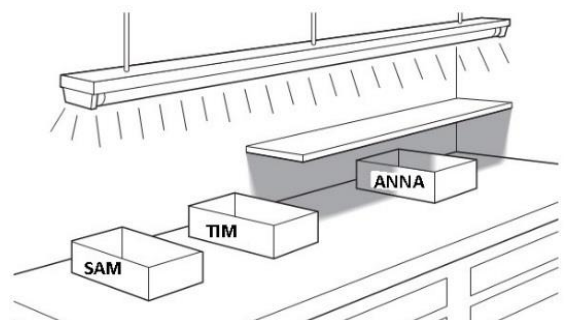
- A) I think maggots will prefer warm places.
- B) Do maggots move?
- C) Do maggots turn into flies?
- D) Do maggots prefer light places or dark places?

Q5) Marty and Chris are going to do an investigation to see if woodlice move towards the light. Which of these is a prediction?



- A) I think woodlice prefer warm places.
- B) I think woodlice like light because it helps them to see
- C) I think the woodlice will move towards the light.
- D) The woodlice did not move.

Q6) Sam, Tim and Anna were finding out what leaves caterpillars liked best. They each took 20 caterpillars and put them carefully in the middle of their boxes. They put four kinds of leaves in each box – lettuce, geranium, host a and laurel. They then left their boxes for two hours.



- a) Why is Anna's investigation not a fair test?

After 2 hours, Tim found that 14 caterpillars were on the lettuce leaves, 4 were on the host a leaves and 2 were on the geranium leaves.

Type of leaves	Number of caterpillars
hosta	
laurel	
lettuce	
geranium	

b) Complete Tim's table of results.

c What do you think Sam's results will be like? Tick one.

- exactly the same as Tim's
- nearly the same as Tim's
- totally different to Tim's

Q7) Sort the following materials in their respective columns.

Aluminium foil, straw, packet of chips, iron nail, pencil lead, copper wire, plastic spoon, wooden ruler, Pepsi can, eraser

Electrical conductors	Electrical insulator

Q8) Write as many insulators as you know to complete the following web.

