

The City School
PAF Chapter, Junior Section
Comprehensive Worksheet (Science) Year 4 (H.W 1)



Q1. Encircle the most appropriate option.

1. Which of these things are you NOT likely to find in a park or a garden?
a) An earth worm b) An oak tree c) A crab d) A rose plant
2. What part do humans play in food chains?
a) Producers b) Consumers c) Predators d) Humans are not the part of food chains
3. Which is an example of a consumer eating another consumer?
a) A rabbit eating grass
b) A hedgehog eating a spider
c) A squirrel eating nuts
4. A trait that helps a living thing to survive in its environment is called...
a) Extinct b) Adaptation c) Life cycle d) Deforestation
5. The way food passes from one organism to another organism in a community is called a...
a) Prey b) Food chain c) Predator d) Consumer

Q2. Some of the following statements are True and some are False. If a sentence is false, write the correct version underneath it.

1. All electricity comes from batteries. _____

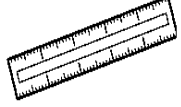

2. To make a toaster work you must plug it into mains. _____



3. Mains electricity is safer than batteries. _____

4. You should only hold the metal parts of the plug. _____

5. It is not safe to use electric things near water. _____

Which of these things is best for measuring temperatures?

A  B 

C  D 

Why? _____

Q3. I spill some water on my desk. The water is 30°C and the desk is 20°C. Where will the heat flow from and to?

Ans. _____

Q4. State functions of a switch in a circuit.

Ans. _____

Q5. Where are these organisms most likely to be found?

1. Cactus plant _____
2. Rose plant _____
3. Water lily _____
4. Scorpion _____
5. Zebra _____

Q6. Mention the extreme habitats.

1. The deepest part of the Earth.

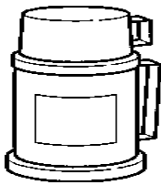
2. The driest part of the Earth.

3. The coldest part of the Earth.

Draw a circuit diagram with a battery, wire, buzzer and a switch.

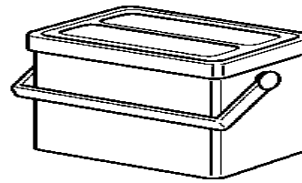
Q. For each of these things, say whether it is used to keep things warm, keep things cold or both.

a



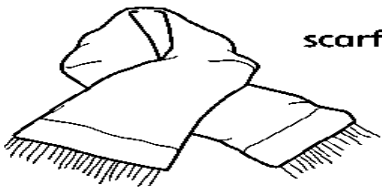
flask

b



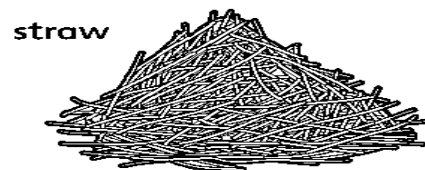
picnic cooler

c



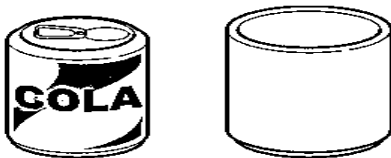
scarf

d



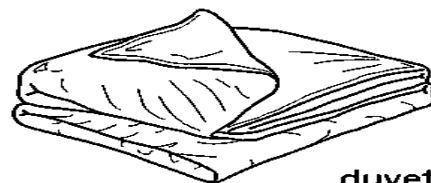
straw

e



drink cosy

f



duvet

