

**The Primary Stage of Grades (4-5)**  
**School Year 2022- 2023**

Name: \_\_\_\_\_

**Subject: Science**  
**Final Revision Sheet**

Date: / /

Class: **Grade 5 CP (All sections)**

**Question 1:** Classify the following consumers according to their diet into: Herbivores, Omnivores and carnivores, by ticking the correct box:

Animal	Herbivore	Omnivore	Carnivore
Lion			
Giraffe			
Zebra			
Human			
Rabbit			
Fox			

**Question 2:**

Define the terms:

a) Predator:

.....

b) Prey:

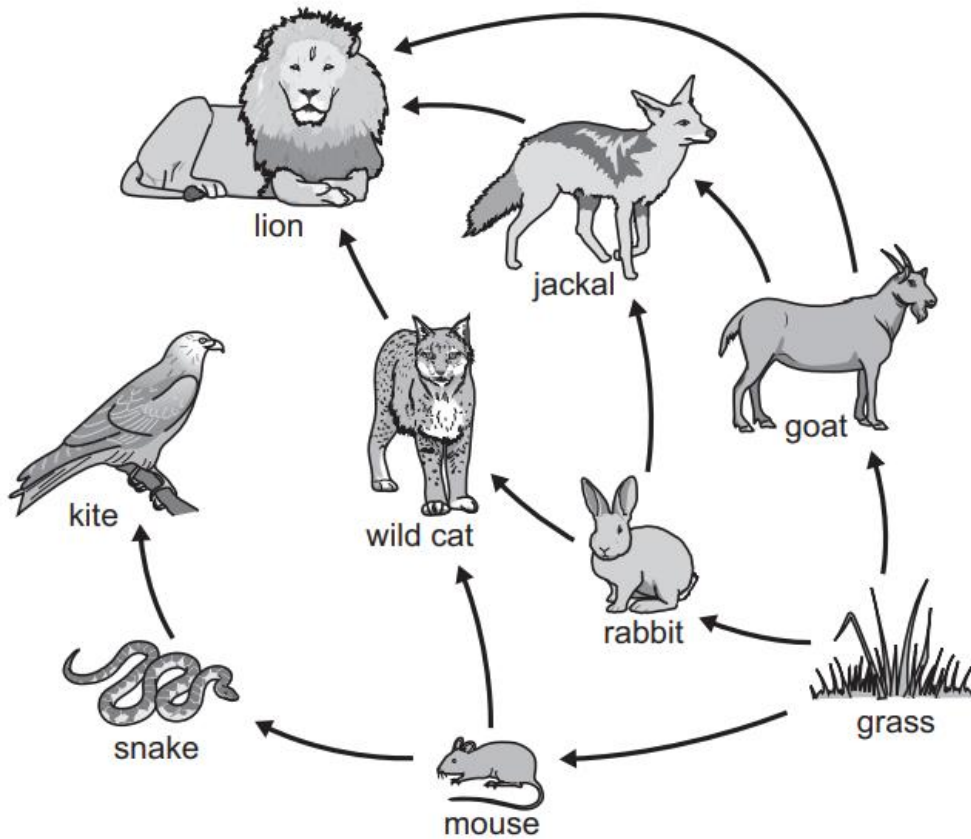
.....

c) Food Chain:

.....

**Question 3:**

The diagram shows a food web.



**(a)** Which animals in the food web eat the mouse?

.....

**(b)** Which animals get their energy directly from the grass?

.....

**(c)** This food web includes many food chains.

Write down a complete food chain that includes the snake.

.....

**(d)** Rabbits eat grass that has been sprayed with a poisonous chemical.

Explain how this poisonous chemical reaches the body of the lion.

.....

.....

(e) Name the two prey of the wild cat. ....

(f) Name the predator of the jackal. ....

(g) How many consumers are there in this food web? .....

(h) Name an animal that is a prey and a predator. ....

(i) Name the producer in this food web. ....

(j) Where does grass get its energy from? .....

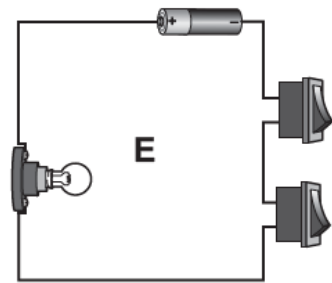
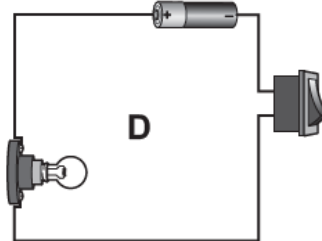
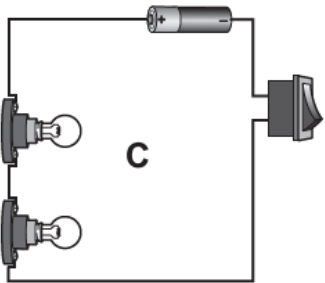
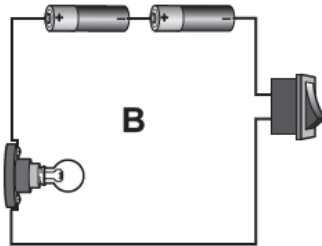
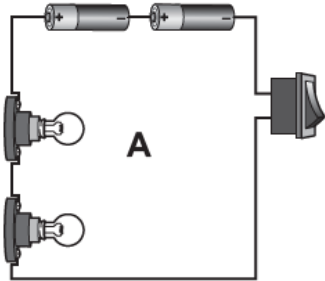
**Question 4:**

**State the type of soil that best matches the description. You can write more than one type if applicable:**

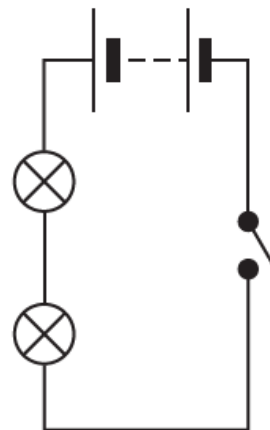
Description	Type of soil
This soil feels gritty.	
This soil is sticky.	
This soil can hold large amount of water.	
This soil has the most amount of humus.	
This soil cannot hold water.	
Contains the three types of soil, in addition to lots of humus.	
Contains small rock particles, minerals and humus.	
Is fertile soil and good for growing crops.	
Many plants cannot grow in this soil.	

**Question 5:**

Here are five electrical circuits.



(a) Chen draws this electrical circuit diagram.



Which electrical circuit has Chen drawn?

Circle the correct answer.

- A      B      C      D      E**

**(b)** Which electrical circuit has the brightest lamp?

Circle the correct answer.

**A      B      C      D      E**

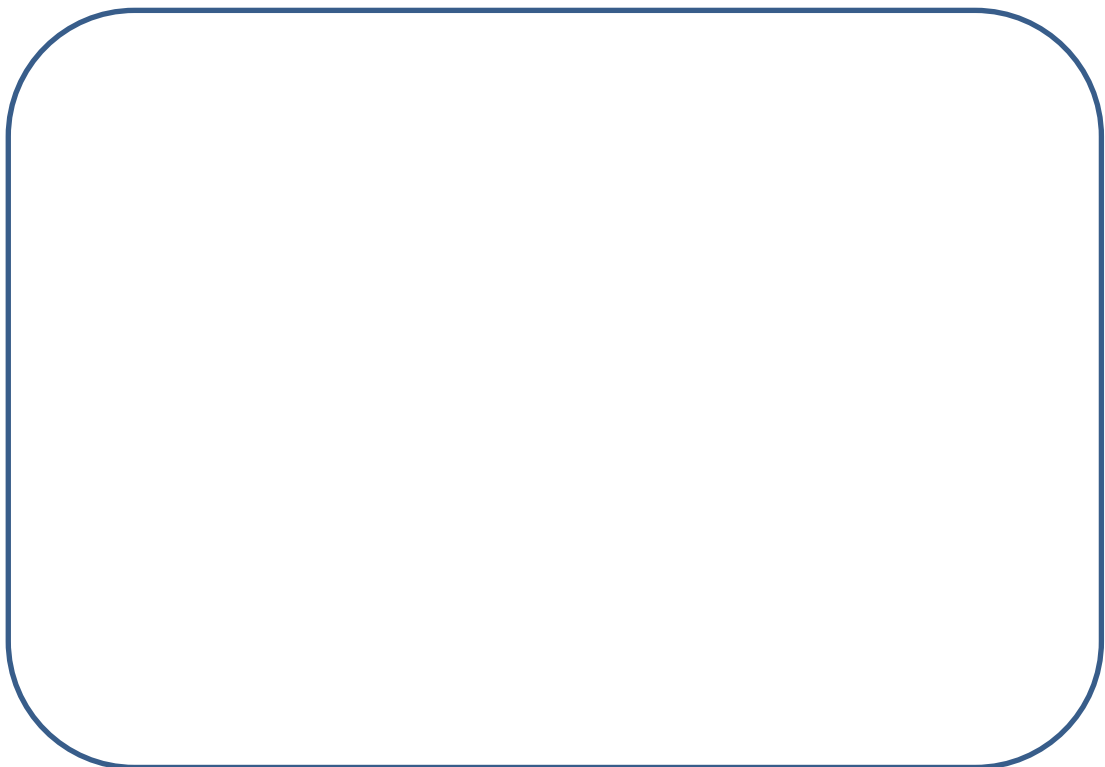
**(c)** What is the name of this electrical symbol?



.....

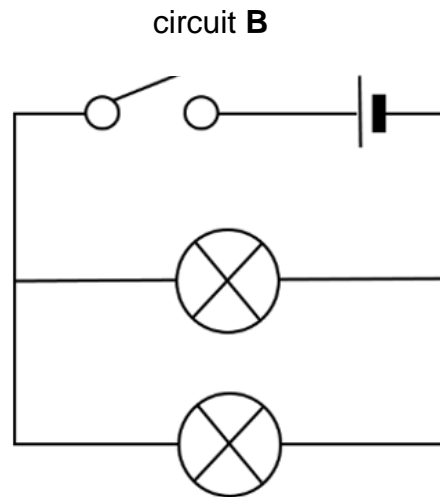
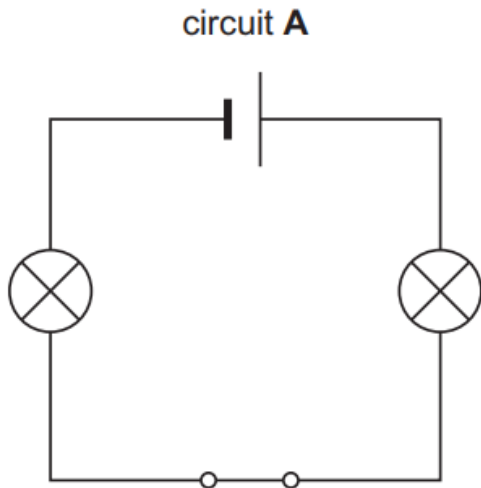
**Question 6:**

**Draw a circuit that has 3 bulbs connected in series, a motor, 3 cells, and an open switch.**



**Question 7:**

**Study the following circuits and answer the questions that follow:**



**a) State the type of each circuit.**

Circuit A: .....

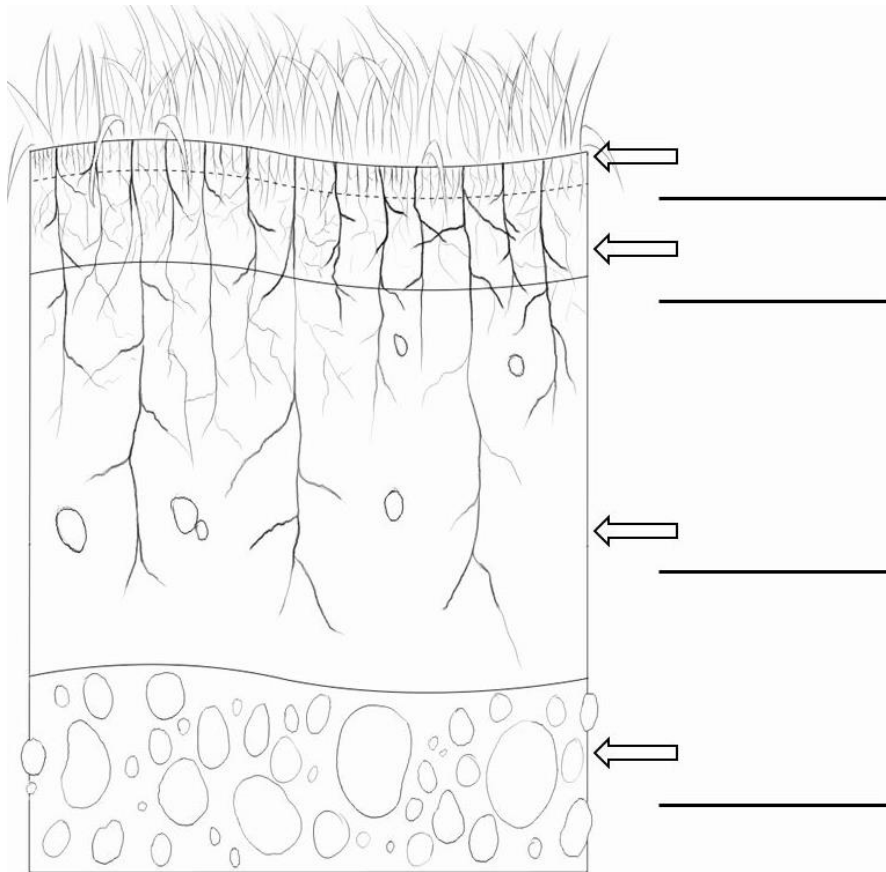
Circuit B: .....

**b) In circuit A, what happens if one of the bulbs stops working? Explain your answer.**

.....  
.....

**Question 8:**

**a. State the name of the soil layer. Use words from the box.**



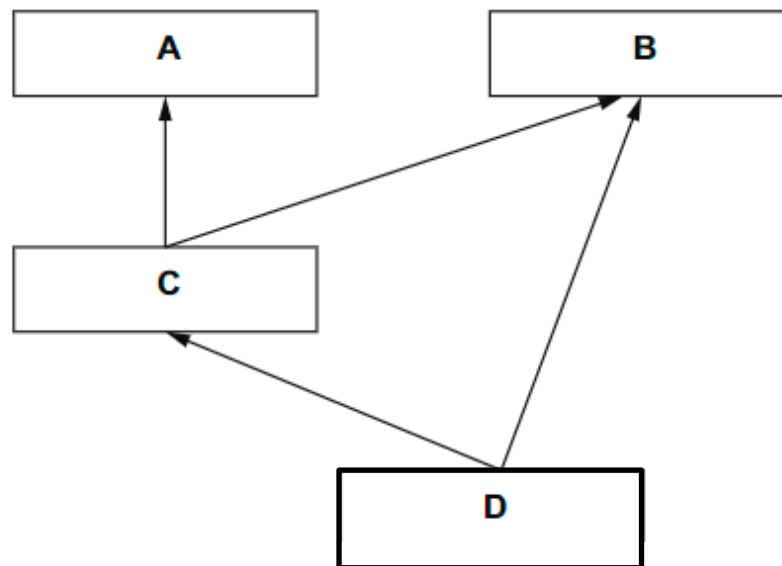
**b. Define humus?**

.....  
.....

**Question 9:**

The diagram shows a simple food web. It contains three food chains.

The letters **A**, **B**, **C** and **D** are the four different organisms making up these food chains.



**(a)** Which organism is a **producer**?

Choose from **A**, **B**, **C** or **D**. .....

**(b)** Which organism is **both** a primary and a secondary **consumer**?

Choose from **A**, **B**, **C** or **D**. .....

**(c)** What do the arrows in a food web show?

.....