



Revision Sheet

I. Fill in the chart below with the function of each part of the plants.

Plant Part	Function/Purpose
Flower	
Roots	
Stem	
Leaf	

II. Match the plant structure to its function. Write the letter of your answer on the space before each number.

- _____ 1. sharp pointed parts to protect a plant from being eaten by animals A. bark
- _____ 2. it reduces water loss and protect cactus from animals B. thorns
- _____ 3. involved in the reproduction of certain kind of plants like pine trees C. spines
- _____ 4. involved in the reproduction of ferns and mosses D. spores
- _____ 5. woody covering of plants that protect plants from cold temperature E. cones
- and from animals

III. Write down the correct order in which water moves from one part to the next part of a plant.

leaves stem roots

_____ → _____ → _____

IV. Define the following terms.

1. pollination _____
2. xylem _____
3. photosynthesis _____
4. phloem _____

V. Write the formula reaction of photosynthesis. _____

VI. Refer to the statement and picture to complete the table below.

When a rabbit senses a predator, it runs away. There are different body parts of a rabbit that act so it can happen.



Complete the table below by writing the letter of the body part from the box next to its action.

A. legs	B. brain	C. nose	D. ears
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Hears a noise	
Begins moving	
Sends signal to the body	
Smells a dangerous animal	

VII. List down ways on how the following skin receptor will react.

1. Touch Receptor _____
2. Pain Receptor _____
3. Temperature Receptor _____

VIII. Give the difference between Vertebrate and Invertebrate animals.

IX. Fill in the table below by writing an example to each category.

Vertebrate Animals	Invertebrates Animals
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.

X.List down some positive and negative effects of flood.

Positive Effects of Flood	Negative Effects of Flood

XI. Match the causes in the left column to the correct effect in the right column.

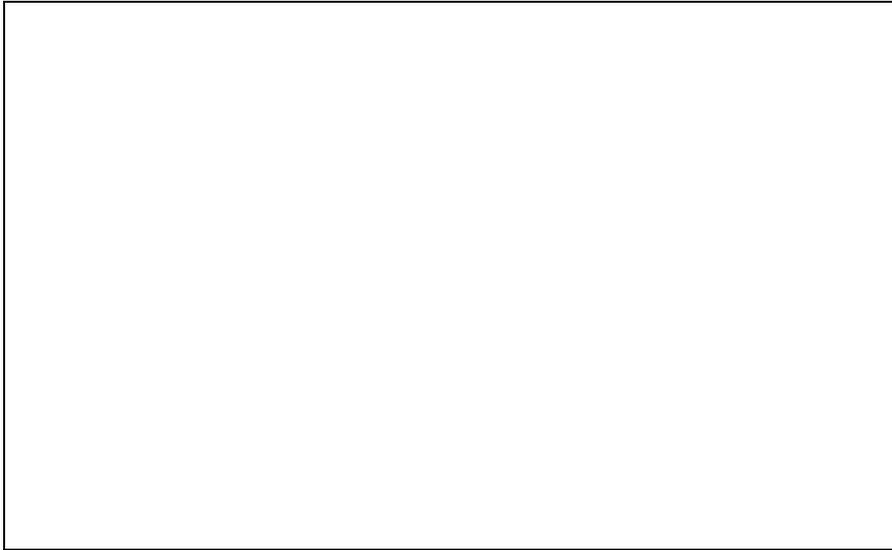
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|---|--|
| _____ 1. Glacier ice melts. | A. Weathering occurs as the water freezes and expands, making cracks bigger. |
| _____ 2. Glaciers scrape over rocks under them | B. Deposition occurs as sediment is left behind. |
| _____ 3. Water freezes inside cracks in rocks. | C. Weathering occurs as rocks crack and break. |
| _____ 4. Glaciers move downhill. | |
| D. Erosion occurs as broken rocks are moved Elsewhere | |

XI. Define the following terms.

1. deposition _____
2. weathering _____
3. erosion _____

XII. Explain what will happen to water when it freezes.

XIII. Draw a compass rose and label its cardinal and inter cardinal direction.



XVI. Give the difference between the following terms.

Map Key _____

Map Scale _____

XV. Write down the information we can get from the following maps.

MAPS	INFORMATION WE CAN GET
Locator Map	
Weather Map	
Floor Plan	
Topographic Map	
World Map	
Road Map	

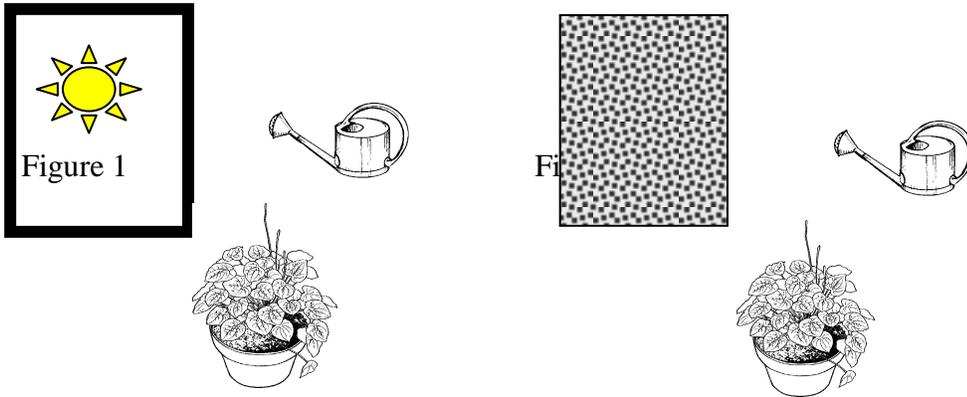
XVI. List down the kinds of maps used by Scientists.

1. _____
2. _____
3. _____

4. _____

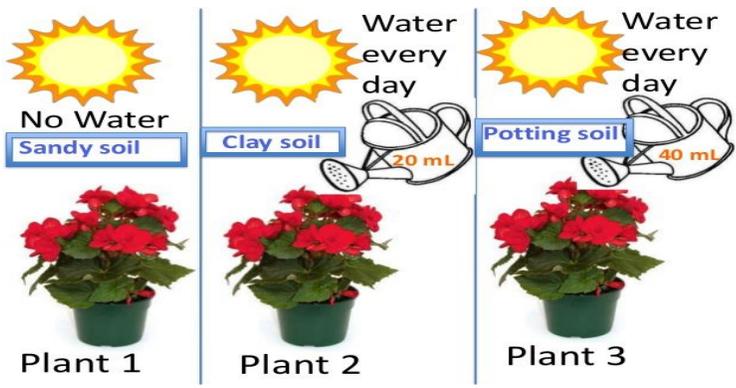
XVII. Analyze the diagrams and the text to answer the questions.

Experiment A:



1. *Independent Variable:* _____
2. *Dependent Variable:* _____
3. *Controlled Variable:* _____

Experiment B:



1. *Independent Variable:* _____
2. *Dependent Variable:* _____
3. *One Controlled Variable:* _____
4. *Hypothesis:* Write a hypothesis **STATEMENT** for the above experiment.

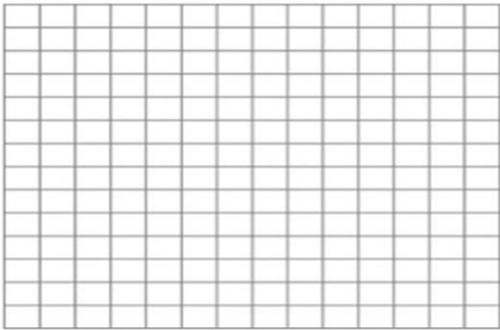
Experiment C:

Refer to the given table to answer the questions below.

The following table shows how the water temperature changes we go deeper into the ocean.

Water Depth (meters)	Temperature (°C)
50	20
100	15
150	10
200	5

1. Convert the tabulated data into a bar graph.



2. What is the scientific question investigated in this experiment?

3. Identify the Independent variable. _____

4. Identify the dependent variable: _____

5. What is the pattern of the graph? Increasing or decreasing? _____

6. Give a conclusion for this experiment. _____

XIX. Predict the meaning of each sign.



XX. Name the given tools.

