

Answer the following questions in the spaces provided.

1. Match the statements in Column A with the correct words in Column C and write the answers in the spaces in Column B. [5 marks]

COLUMN A	COLUMN B	COLUMN C
a) A substance that cannot dissolve in water.	_____	Energy sick Insoluble Habitat vacuum Soluble Force
b) An ability to do work.	_____	
c) One way to prevent bacteria from making you _____ is by washing hands.	_____	
d) The place where an organism lives and reproduce.	_____	
e) Sound cannot travel through _____.	_____	

2. Write 'T' if the statement is correct and 'F' if the statement is incorrect in the brackets given. [5 marks]

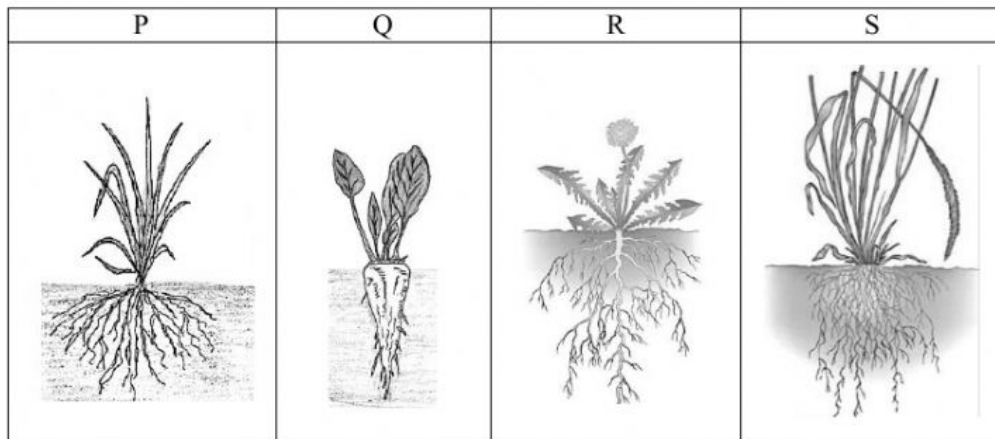
- A shadow is formed when an object does not allow light to pass through. ()
- A force can change the direction of a moving object. ()
- When a magnet hung freely, the poles will point in East-West direction. ()
- Female mosquitoes lay a series of eggs in still or stagnant water. ()
- Coughing, spitting and sneezing in public places can pass germs to others. ()

3. Fill in the blanks using the correct words given below. [10 marks]

push	gravitational	germs	decibel meter
camouflage	photosynthesis	reproduction	spores
heredity	chameleon	straight	evaporation
digestion	conduction	pull	bacteria

- a) A process by which green leaves produce food using water, carbon dioxide and sunlight is called _____.
- b) Microorganisms that causes diseases are also called _____.
- c) The passing on of characteristics from the parents to their young in the genes is called _____.
- d) When two like poles are brought together, they _____ each other away.
- e) _____ force is the force that attracts an object to the Earth.
- f) The loudness of sound can be measured with a _____.
- g) Light travels in a _____ line.
- h) The flow of heat through a solid is called _____.
- i) The ability of an animal to blend into its surroundings is called _____.
- j) _____ in your stomach and intestines can help you to digest food.

4. Observe the root systems of the plants below carefully.



a) Classify P, Q, R and S into the classification table below. [4 marks]

Tap Root System	Fibrous Root System

b) The diagram below shows a flower and its parts. Fill in the blank with the right label. [4 marks]

