

Right Vision Intl Schools

Grade 6

Science Practice Sheet

Name: _____

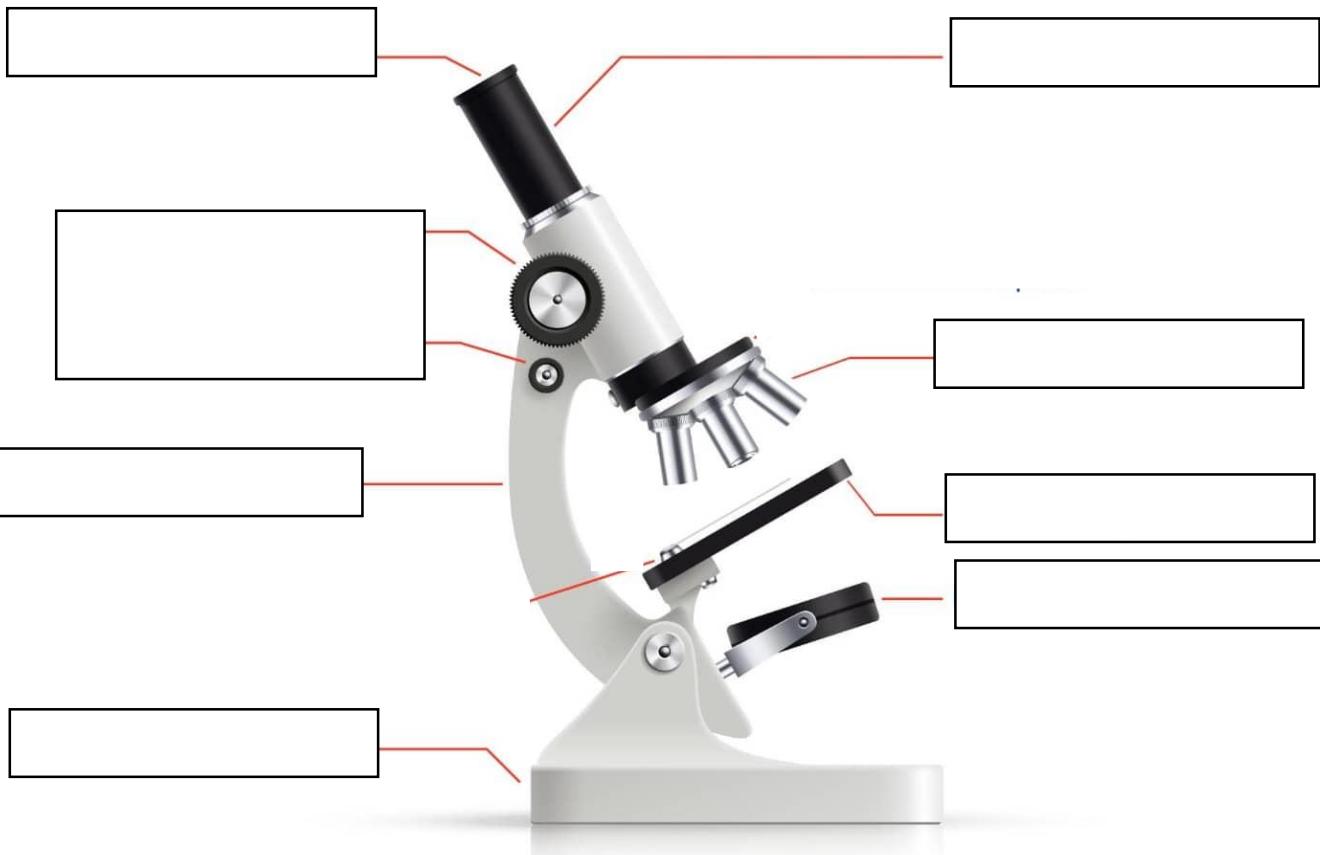
Date: 22/10/2024

Q1. Write the type of specimen under each picture.



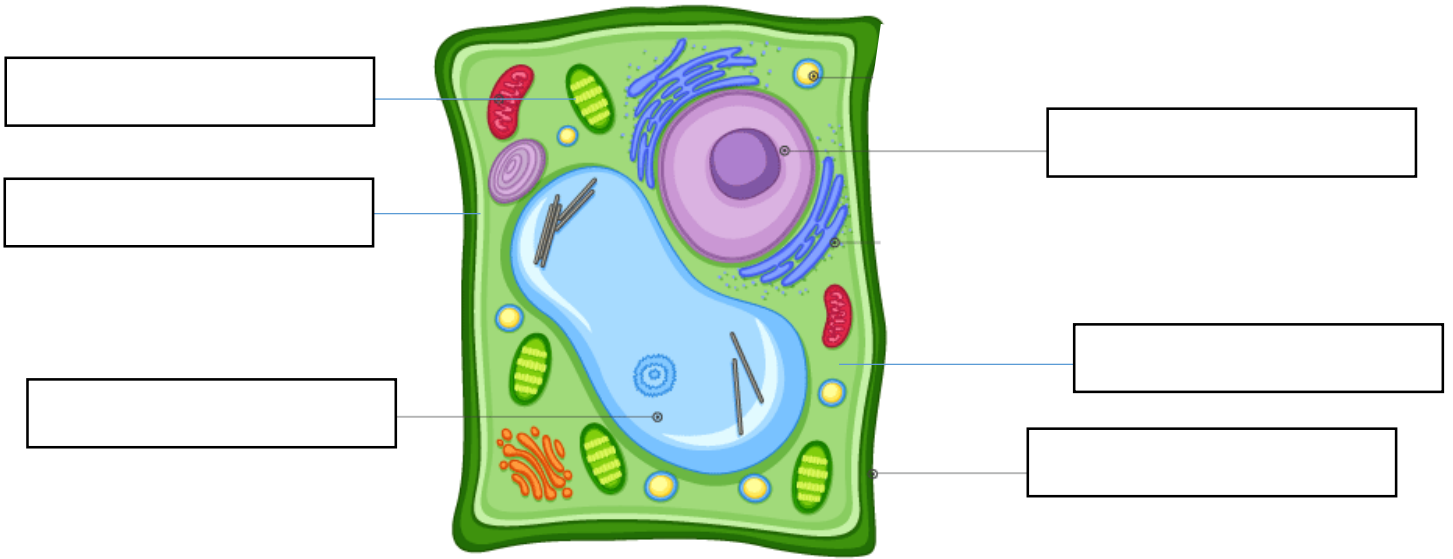
Q2. Label the parts of microscope using the words in the box.

Stage	Eye piece	Mirror	Base
Focusing knob	Tube	Limb	Objective lens

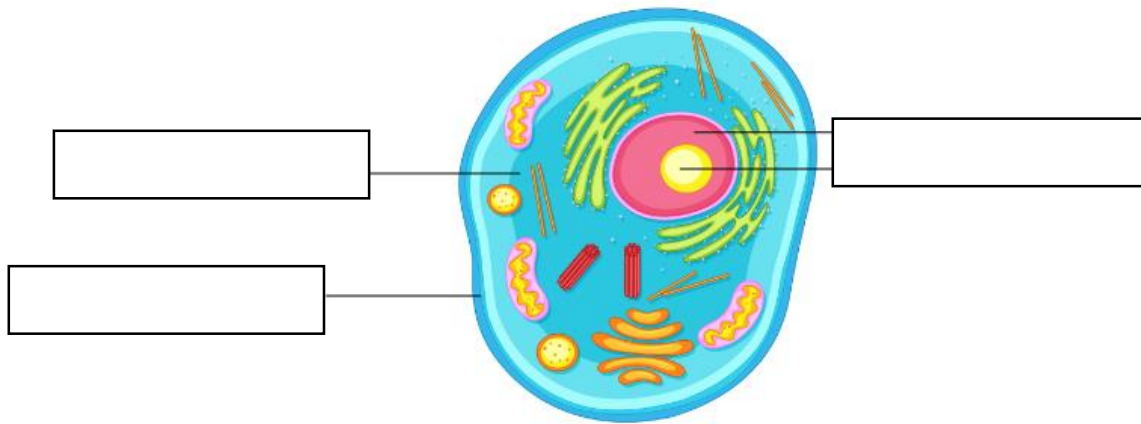


Q3. Label and name the cells.

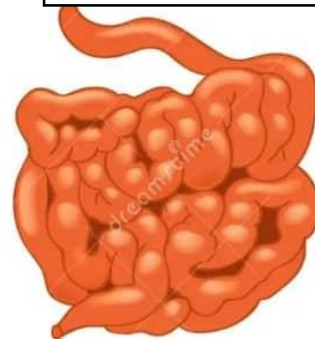
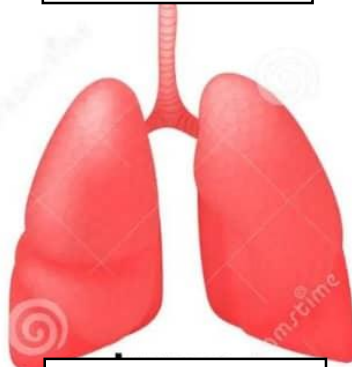
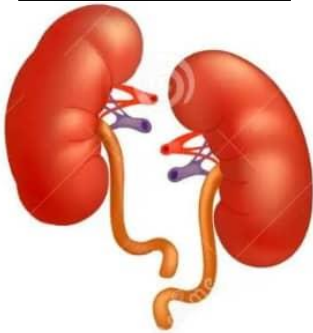
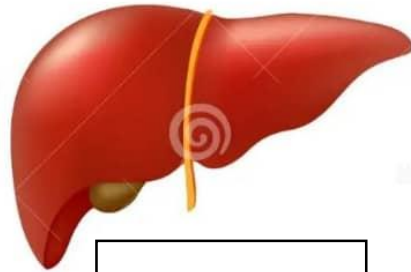
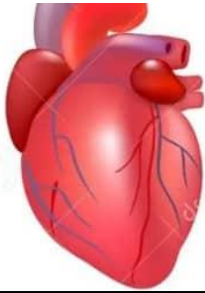
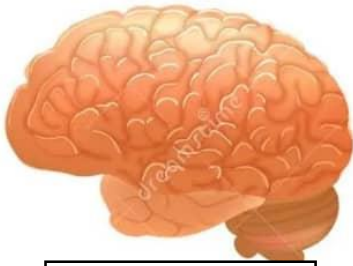
_____ Cell



_____ Cell



Q4. Write the names of these organs.



Q5. Answer these

a) Which organ system controls the body? _____

b) Which organ system transports materials? _____

c) Which organ system absorb nutrients? _____

d) Which organ system gets rid of waste? _____

e) Which organ system produces movement? _____

f) Which organ system takes oxygen from air? _____

Q6. Complete the sentences using the words from the box.

Epithelial	Divide	Differentiate	Cytoplasm	Nucleus	Chloroplast
Cell	Multicellular	Unicellular	Cell membrane	Microscopic	

a) A living thing built from many cell. _____

b) Describes how cells reproduce by splitting into two. _____

c) One of the discs that enables a plant cell to trap the energy of sunlight. _____

d) The type of cells that line the inside surfaces of the body. _____

e) Something so small that it can only be seen with the aid of a microscope. _____

f) A living thing that consists of a single cell. _____

g) Describes the way in which cells become different to perform different tasks. _____

h) A cell's control centre. _____

i) The surface through which substances enter and leave the cell. _____.

j) The liquid that fills most of a cell and in which chemical reactions take place. _____

k) The basic unit from which living things are built. _____

Q7. Answer these questions.

1) Define

a) Cells

b) Unicellular

c) Multicellular

d) Tissue

e) Organ

2) List three features of a plant cell that you would not see in an animal cell.

3) Who used the first microscope and when?

4) Why the whole Earth looks green when you look at it from the outer space?

5) Do the cells get bigger?

6) What is an organ system?

7) Write the names of main organ systems of the human body.

Q8. Complete the sentences from the words in the box.

(Pupil's book Page 15)

cell membrane	cellulose	chloroplast	cytoplasm	Nucleus	vacuole
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Plant and animal cells have a _____, which controls how the cell works. The cell is filled with _____, which is mainly water. The cell is surrounded by a _____ which holds the cell together. Plants cells have a strong cell wall made from _____. Plants cells also have _____ that help the plant trap energy of sunlight and a large _____ that contains chemicals.

(Pupil's book Page 18)

differentiate	divide	foetus
pregnant	tissue	sperm

A woman becomes _____ when a _____ fertilizes her egg. The fertilized egg grows as its cells _____ to make more and more cells. As the number of cells gets bigger and bigger, the cells _____ to become blood cells, muscles cells and other types and a _____ is formed. A _____ is a group of cells of one type that work together to do a job.

(Pupil's book Page 21)

digestive system	organ system	organs
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The brain, heart and lungs are examples of body _____. To perform important life processes such as digestion and reproduction organs work together in _____. The stomach and intestines are organs of the _____.