



# Silent Bells



ഫസ്റ്റ് ബെൽ - അനുബന്ധ പഠനസഹായകസാമഗ്രി

Class:10

Subject: BIOLOGY

Date: 14-12-2020

WorksheetNo:36

Class link: PLAY

Lesson & LO :-Soldiers of Defense, Blood Transfusion & Defense Mechanisms in Plants

1. What are the precautions to be taken while transfusing blood from one person

to another? Make a note in the science diary.

2. There are four main types of blood groups A, B, AB & O in human beings.

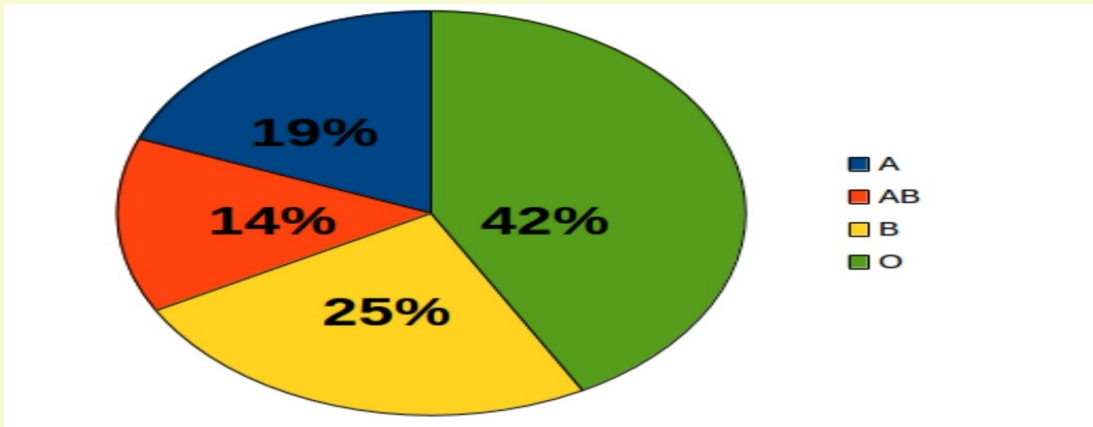
- What is the basis of giving separate names to each of them?
- What is the basis for classifying blood group into positive and negative.
- What is the importance of antibodies in blood transfusion.

3. Complete the table indicating antigen and antibody in different blood groups.

BLOOD GROUPS	ANTIGENS	ANTIBODIES
A	A	-----
B	-----	a
AB	-----	-----
O	Nil	-----

4. A pie diagram showing the blood group of the people of a particular area is given below.

Analyse it and answer the questions.



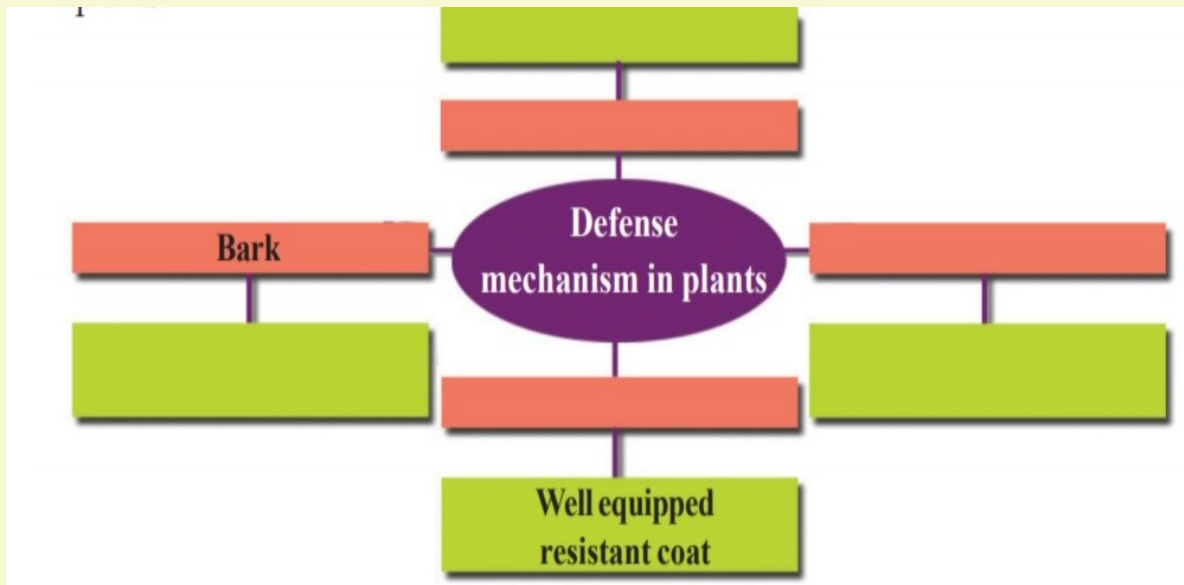


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- a) What is the percentage of blood group having only antibody ‘a’?
  - b) Write the percentage of blood group with both the antigens?
5. Prepare a poster that shows the greatness of blood donation in your science diary.
  6. “Nobody can receive blood from every body”. Evaluate this statement.
  7. Complete the illustration given below by including different defense mechanisms in plants.



BLOOD GROUPS



DEFENSE MECHANISM IN PLANTS

