

Name _____

Class _____

BLOOD TYPES AND BLOOD DONATION

① Why is it important to donate blood?

② Decide whether the following statements are true or false.

T / F It is not possible to predict child's blood type.

T / F O- is a universal donor.

T / F Our body produces antibodies to fight unknown antigens.

T / F B+ is a universal receiver.

T / F Rh negative means that an Rh antigen is absent.

T / F Receiving wrong type of blood can be fatal.

3 Complete the chart. Follow the given example.

Blood Group	Antigens	Antibodies
A	A	Anti-B
B		
AB		
O		

4 What would happen if a person with type A blood received type B blood?

KEY:

① TASK 1

could be: It saves lives of people who are sick or have been in an accident and need blood transfusions.

② TASK 2

F It is hereditary, so it is possible to predict it to a certain extent.

T

T

F AB+ is a universal donor. B+ can donate only to B+ or AB+

T

T

③ TASK 3

B – B antigens, anti-A antibodies

AB – A antigens and B antigens, no antibodies

O – no antigens, anti-A and anti-B antibodies

④ TASK 4

could be: They would have an incompatibility reaction. The immune system would attack new blood cells and destroy them.