

DOMÁCE ÚLOHY Z PREDMETU BIOLÓGIA – 3. ROČNÍK:

Question 1:

Why do your muscles tremble after long, hard exercise?

Question 2:

a)What is the reason of large variety of hair 's colours?

b)Why does hair turn gray?

Question 3:

a)Try to define the clone and process of the crossing-over.

b)How can you clone an animal?

Question 4:

Why is 'gel electrophoresis' important for deoxyribonucleic acid (DNA) testing in criminal cases?

Question 5:

What is DNA?

Question 6:

What makes a cell with leukemia function differently from a healthy cell?

Question 7:

a)Do identical twins have identical DNA?

b)What is the process of the creation of twins?

Question 8:

a)Describe composition of blood in humans.

b)Why is blood red?

Question 9:

a)A husband and wife have three children, two girls and a boy. The couple is expecting a fourth child. What is the likelihood that the child will be a boy?

a. 100% b. 75% c. 50% d. 25%?

b)Why do some children look more like there mother and others look more like their fathers?

Question 10:

Explain why and how the immune system uses vaccination for protection.