

General Science - 9th Class General Science English Medium Chapter 3 Preparation

Q1. Define Maltose

Ans 1: It is disaccharide sugar produced by digestion of starch

Q2. What is Rh System of blood.

Ans 1: Second blood group system called Rh system.

Ans 2: This system is based on another red blood cells antigen called Rh factors.

Q3. What is antibiotics

Ans 1: Chemical compound obtained from microorganisms and used to control infectious diseases caused by bacteria.

Q4. Write the function of blood.

Ans 1: 1- Blood transport digested food and oxygen to the cells of all parts of the body.

Ans 2: 2- It bring back the useless products of metabolism into kidneys and liver.

Q5. Define Genes.

Ans 1: The special parts of DNA has coded information and these parts are called genes.

Q6. Define Vaccine

Ans 1: Vaccines are harmless form of disease causing microbes that stimulate the immune system.

Q7. Define cloning.

Ans 1: The cloning or the production of genetically similar individuals has already been carried out for sheep and human being.

Q8. Difference between Plasma and Serum

Ans 1: The fluid part of blood without blood cells is called plasma. Clotting protein from plasma then the remaining fluid is called

serum.

Q9. What do you mean by catabolism.

Ans 1: Catabolism is a catabolic reaction in the result of which the complex organic molecules are broken down into simple molecules. Catabolic reactions release energy. This energy can be used in several biological processes.

Q10. Write the names of three main types of cells in blood.

Ans 1: There are three types of blood cells.

Ans 2: 1- Red blood cells

Ans 3: 2- White blood cells

Ans 4: 3- Platelets
