

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

Q1. What is Genetic engineering		
Ans 1:	A technique to transfer genes from one organism to another.	
Q2. 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	
Q3. What is blood cells.		
Ans 1:	1- Red blood cells	
Ans 2:	2- White blood cells	
Ans 3:	3- Platelets	
Q4. Define Enzymes		
Ans 1:	Enzymes are bioligical catalysts. A catalysts is a substance which can change or speed a chemical reaction.	
Q5. Defir	ne Anabolism	
Ans 1:	Anabolism is a synthetic metabolism in which larger biological molecules are build from smaller one.	
Ans 2:	Example: Photosynthesis is an example of anabolism in whihc platn used energy of sunlight carbon dioxide and water.	
Q6 Defir	ne Co enzymes.	

Ans 1: Some enzymes need other compounds to complete catabolic reactions. These are called co ensymes. Co enzymes are

non proteins substances.

Q7. Write the types of metabolism.	
Ans 1: There are two types of metabolism reactions.	
Ans 2: 1- Anabolism	
Ans 3: 2- Catabolism	
Q8. What is Genome	
Ans 1: A set of all the gene is a cell is called genome.	
Q9. What is transgenic organisms.	
Ans 1: Organisms, which have foreign gene one called transgenic organism.	
Q10. Which tissues store fats in human body.	
Ans 1: Adipose tissue store fats in human body.	