

General Science - 9th Class General Science English Medium Chapter 4 Preparation

Q1. Write role of lipids.

Ans 1: 1- Fats provide a large amount of energy to our body as compared to carbohydrates and proteins.

Ans 2: 2- They provide the body with fat soluble vitamin.

Ans 3: 3- they accumulate below the skin and help to conserve the body heat.

Ans 4: 4- It also protects the vital organs of our body such as heart, liver kidney from the mechanical injuries.

Q2. Name the factors on which the energy need of a human being is depend upon.

Ans 1: Energy need of a human being depends on many factors i.e. rate of basal metabolism, body weight, sex, age, climate condition and physiological condition.

Q3. Describe the importance of sodium and potassium.

Ans 1: Sodium and Potassium play very important role in generating nerve impulses. Sodium and chloride control different functions of the body.

Q4. Write about first aid in snake bite.

Ans 1: 1- Tie up the arm or leg rightly with some rope or cloth so that poison may not move further.

Ans 2: 2- Wash the wound with water.

Ans 3: 3- Lay down the patient and restrict its movement.

Ans 4: 4- Don't try to suck the patient's blood as it may prove fatal to the first aider.

Ans 5: 5- Let the wound bleed.

Q5. What are gonads.

Ans 1: The sex organs are called as gonads.

Q6. What is Nervous system.

Ans 1: Nervous system consists of brain, spinal cord and two types of nerves, These nerves interpret the internal and external stimuli and show suitable response. In addition to showing response they also co ordinate between different organs.

Q7. Define Pituitary gland.

Ans 1: It is a small gland equal to the size of pea. It is attached to the floor of the brain. As this gland controls the activities of all other glands, it is also known as " Master Gland"

Q8. Which is the role of insulin

Ans 1: Insulin control the sugar level in the body

Q9. What is Lipids.

Ans 1: Lipids are classified as.

Ans 2: 1- Fats

Ans 3: 2- Oils

Q10. Define Balanced diet.

Ans 1: Balanced Diet: A balanced diet contain well-proportional quantity of all the macro nutrients and micronutrients according to our body demands in such a way that neither any nutrient is in excess nor is deficient.
