

Subject- Science
Practice Assignment-2

Q1 Which of these is a salt:-

- a) Hydrochloric acid b) Sodium hydroxide c) Potassium hydroxide d) Sodium chloride

Q2 Which of the following contains the egg cells in plants?

- a) Anther b) Stigma c) Pollen grain d) Ovule

Q3 A spore producing plant is-

- a) Rose b) Potato c) Bread mould d) Ginger

Q4 The thinnest blood vessels in the human body are-

- a) Arteries b) Veins c) Capillaries d) Any of these

Q5 Describe the process of neutralisation with the help of an example.

Q6 Explain why factory waste is neutralised before disposing it into the water bodies.

Q7 What is soap? How can you make soap in the laboratory?

Q8 Why is transport of materials necessary in a plant or an animal? Explain.

Q9 What will happen if there are no platelets in the blood?

Q10 What are stomata? Give two functions of stomata.

Q11 Draw a diagram of the human excretory system and label the various parts.

Q12 Describe the various ways by which seeds are dispersed.

Q13 State the main difference between asexual and sexual reproduction.

Q14 Explain the difference between self-pollination and cross-pollination.

Q15 Case study:-

Dorji has a few bottles of soft drink in his restaurant. But, unfortunately, these are not labelled. He has to serve the drinks on the demand of customers. One customer wants acidic drink, another wants basic and third one wants neutral drink.

a) How will Dorji decide which drink is to be served to whom?

b) Explain why an antacid tablet is taken when you suffer from acidity?

c) How can carbon dioxide be prepared from an acid?

Q16 Source based:-

All living things ultimately die. But before they die, many of them produce young ones of their own kind. It is because of reproduction that life continues from generation to generation.

a) What is vegetative reproduction?

b) Explain any two artificial methods of vegetative reproduction.

c) How does yeast reproduce? Explain.