

Jaswant Modern Sr Sec.School Class 4 Science Winter Practice Worksheet 2025-26 Set A

Q1 Define: a Adaptation. b Friction. c. Adaptation. d Simple Machine. e Solvent. f Scavengers. g Omnivores. h Hatching. i Reproduction. j Ingestion. k Humidity. L Weather. m Pollutants. n Evaporation. m Carbohydrates. n Migration. o Deforestation

Q2 Fill in the blanks. 1 A leaf is known as _____ factory of the plant. 2 Stem of the _____ plant is spongy and fleshy. 3 _____ is the largest gland present in our body. 4 We use _____ to clean between the two teeth. 5 The ability to do work is called _____. 6 The _____ is the ultimate source of energy. 7 The moving air is called _____. 8 Solute + Solvent = _____. 9 Exposed portion of the leaf is called _____. 10 _____ is the only mammal which can fly. 11 We should never eat food stuff which is _____. 12 The substance present in a tooth which is very soft is _____. 13 Always keep the wounds covered with _____.

Q3 Name the following: 1 Two examples of minerals. 2 A gas we use for breathing. 3 Two Simple machines. 4 Two diseases caused by bacteria. 5 Two mammals. 6 Two aquatic plants. 7 Two carnivores. 8 Two artificial satellites. 9 Two migratory birds. 10 Two methods of food preservation. 11 two natural fibres. 12 Insects that attack clothes

Q4 Unjumble the given words: 1. TCOOTN. 2 GEAANDB. 3 NRNETOVRINM. 4 RETMAT. 5 LUSTEO. 6 INFUG. 7 REAALI. 8 SMOINVRSE. 9 SETISARAP. 10 NWSAP. 11 NIRO

Q5 Answer the following questions in short: 1 Why air is said to be made of matter? 2 How did the early man cover his body? 3 Name the two sets of teeth. 4 Name four kinds of microbes. 5 Why do animals reproduce? 6 What are the different ways by which animals reproduce? 7 Name three terrestrial animals. 8 Why do some animals migrate? 9 How do simple machines help us? 10 How do friction helpful to us? 11 Define pollution. 12 What is acid rain? 13 What cause wind to blow? 14. Define weather. 15 What is breeze ?

Q6 Differentiate between: 1 Physical change and chemical change. 2 Herbivores and carnivores. 3 Decantation and filtration. 4 Work and force. 5 Incisors and canines. 6 Vitamins and minerals 7 Hibernation and aestivation. 8 Aerial and arboreal animals 9 Star and planet. 10 Planet and satellite. 11 Evergreen trees and deciduous trees. 12 Herbivores and carnivores 13 Rotation and Revolution.

Q7 Give one word for the following: 1 Waste that does not decompose. 2 An air pollutant. 3 The natural satellite. 4 The red planet. 5 A gentle wind. 6 A mixture of various gases. 7 Tearing teeth. 8 The young one of a frog. 9 Young one of an insect. 10 Animal that lives in water. 11 Summer sleep of animals. 12 Plants that grow under water. 13 Place where an organism lives. 14 The central thick part of a leaf. 15 A non green plant. 16 Organism that depends on other organism for nutrition 17 A desert plant

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Q1 Write True or false: 1 Plants that grow in water are called aquatic plants. 2 Bear is a herbivorous animal. 3 There are nine planets in the solar system. 4 Matter has mass and occupies space. 5 A new substance is formed in a chemical change. 6 Tiny particles with which matter is made of is called molecule. 7 Melting of wa is a chemical change. 8 Burning of fuel causes water pollution. 9 Used tea leaves are non- biodegradable. 10 Liquid and gases can flow. 11 Darkcoloured clothes reflect heat. 12 Sugar is rich in minerals

Q2 Give reasons : 1 We need vitamins in our diet. 2 Animals reproduce. 3 Tadpoles cannot live on land ,but frogs can. 4 Aquatic animals lay thousands of eggs. 5 Some animals migrate. 6 Eagles and other birds of prey have strong and curved beaks. 7 The stem of desert plants survive in marshy areas . 8 Green leaf known as the kitchen of the plant. 9 Pollution check mandatory for each and every vehicle. 10 Our skin feel dry in the winters. 11 Water cycle is called a cycle. 12 Liquids can flow but solid cannot. 13 Air is a matter. 14 We prefer to wear cotton clothes in summer. 15 Bacteria are useful to us.

Q3 Choose the odd on out : 1 Water,air,tea,juice. 2.Salt,sugar,mud,Lemon juice 3.Earth,Venus,Jupiter,Saturn. 4 Mango ,Papaya,Lichi ,Peach. 5 Pine ,deodar ,Date palm, Teak . 6. Chair,table,Air ,Book 7 Melting of ice ,formation of rust, formation of curd ,burning of wax. 8 Gloves,Pullover ,TShirt,Coat. 9 Ringworm, Dandruff,dengue,athlete's foot. 10 Oil,ghee,pulses ,butter. 11 Fingerling , Caterpillar,pupa,butterfly 12 Zebra,tiger ,polar bear , elephant. 13 Pitcher plant,Sundew plant,Duckweed,Venus flytrap

Q4 Long Answer type questions: 1 How are terrestrial different from aquatic plants? 2 When we burn an incense stick in a room,how does the fragrance fill the entire room? 3 Explain four methods to purify water.4 Write three steps to save our environment.5 Why does the sun appear larger than other stars in the sky? 6 In WhatsApp ways bacteria are useful to us? 7 Write any four ways by which you can take care of your teeth. 8 Explain camouflage with examples. 8 Why is camel called the ship of the desert? 9 Plants are dependent on the animals.Explain. 10 Why do the leaves of lotusplants have waxing coating? Explain. 11 Explain the characteristics of plants found in hilly areas. 12 An ostrich cannot fly inspite of having wings. Explain why? 13 Which animals show maximum parental care and how? 14 What is the role of refrigeration in preservation of food? Explain.

Q5 Give one example of each: 1 A gas of matter which is usually hard. 2 An insoluble substance..3 Desert plant. 4 Floating plant. 5 Non green plant. 6 Plant in coastal area.7 parasitic plant. 8 Internal parasite. 9 Migratory bird. 10 Egg laying animal. 11 Source of iron. 12 Source of calcium. 13 source of protein. 14 Disease caused y virus. 15 an article of first aid kit. 16 Natural fibre. 17 Synthetic fibre. 18 Physical change19 Chemical change.