

## JASWANT MODERN SR.SEC.SCHOOL CLASS-3 SUB-SCI WINTER PRACTICE WORKSHEET SET-A

### Q1. Answer the following question:

a. What is air made up of? b. How do plants help us? c. How do light travels? d. How do we take care of our teeth? e. How do animals breathe? f. Why should we drink clean water? g. What is hygiene? h. Why should we keep our surroundings clean? i. What is the function of our heart? j. What do roots do for a plant? k. Why should we exercise daily? l. How do shadows form? m. Name three things which produces pleasant sounds. n. Why should we not touch electrical wires with wet hands? o. What is rainbow? p. What are sense organs? q. What should we do before eating food? r. Why should we not wear synthetic clothes while bursting crackers? s. Farmers add manures to the soil. why?

### Q2. Give reason:

a. Birds have hollow bones. b. Animals move from one place to another place. c. We should keep our nails short. d. We should cover our mouth while coughing or sneezing. e. We wear woolen clothes in winter. f. We should not measure length with body parts. g. We should switch off lights when not in use. h. Animals need air to live. i. We should eat more fruits and vegetables. j. We see lightning before we hear thunder. k. Camels can live in desert. l. We blink our eyes. m. We get shadows during the day.

### Q3. Fill in the blanks:

a. Due to heat of the..... rocks expand. b..... is a mixture. c. Loam is a mixture of.....and..... d. 1 hour=.....minutes. e. The sun gives us..... f.....as a women holds the records for longest single space flight. g..... evaporates as water vapour from the rivers. h..... is a continuous movement of water between land and air. i..... is the most abundant gas in nature. j..... is used to measure the weight. k. In earlier days ..... Was calculated by the movement of sun. l..... is an example of fossil. m..... is also called artificial silk. n. Do not use a ..... for sharpening pencils. o. Carbon dioxide is thrown out by..... p. Do not leave your things scattered on the..... q. A ruler is used to measure..... r. We check temperature by..... s..... is SI unit of weight. t.....is a J shaped organ. u..... help us to chew our food.

### Q4. Differentiate between:

a. Clinical thermometer and laboratory thermometer b. Breeze and gale c. Wind and air d. Natural fibre and synthetic fibre e. Kachcha house and pucca house f. Sandy soil and clayey soil g. Evaporation and condensation h. Herbivores and carnivores i. Stars and palnets j. Living and non living things k. Respiratory system and circulatory system l. Solids and liquids m. Capacity and temperature n. Animal fibre and plant fibre. o. Air pollution and water pollution p. Reduce and reuse q. Pleasant sounds and unpleasant sounds r. Melting and freezing s. Soil erosion and soil conservation t. Luminous and non luminous objects u. Planets and satellites v. Clinical thermometer and laboratory thermometer

### Q5. Define

a. Humus b. Photosynthesis c. Measurement d. Thermometer e. Weathering f. Soil erosion g. Safety h. Waterproof i. Sound j. Reproduction k. Tissues l. Chlorophyll m. Cud n. Food chain o. Preening p. Tendons q. Ligaments r. Saliva s. Temperature t. Standard units u. Length v. Mass w. Rodents x. Perching birds y. Aquatic birds z. Omnivores

### Q6. Name these

a. The normal body temperature of a healthy human. b. It is found in three forms of matter. c. Anything that occupies space and has mass. d. Freezing point of water. e. Boiling point of water f. Gas we breathe in. g. Soil used by potters to make toys h. Best friend of farmer i. Breaking down of rocks. j. A biodegradable waste k. Coldest season l. A place where we live m. Material from which cloth is made n. A disinfectant liquid o. Basic unit of life p. Pumping organ q. Largest internal organ r. Largest external organ s. Muscles which work tirelessly t. Place in Indian where maximum rainfall is recorded u. Passage of food inside our body v. A rodent w. A planet that moves clockwise x. A bird that doesn't make nest y. A plant that shows movement z. First man landed on moon

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Q1.Choose odd one out:

- a.Venus, Mars, Pluto, Saturn      b.Rakesh Sharma, Sunita Williams , Kalpana Chawla, Sir Issac Newton  
 c.Leo, Orion, Great Bear, Sun      d.Crust, Axis, Core , Mantle      e.Eyes, Ears, Nose, Liver      f.Building, Bungalow, Hut, Skyscrapers  
 g.Ostrich, Penguin, Sparrow, Kiwi      h.Chair, Table, Sun, Ball      i.Sun, Candle, Bulb, Chair,      j.Calender, Watch, Cylinder, Clock      k.Kilogram. Gram, Quintal, Seconds  
 l.Loudspeakers, Chirping of birds, Honking of horns, Thunderstorm      m.Oxygen, Nitrogen, Hydrogen,Helium  
 n.Summer, Winter, Monsoon, Cloudy      o.Raincoat, Cotton clothes, Umbrella, Boots

Q2.Unscramble the words to get the meaningful words:

- a.TABHAAARYT      b.NOMROTASY      c.SORITCH      d.ENGUIPN      e.IRBDS      f.IAR      g.OTES  
 h.ROATH      i.UNGSL      j.ONES      k.HUUMS      l.EWATHREGIN      m.ANDS      n.LACY      o.AHFRENEHIT  
 p.ELCUSIS      q.CALSE      r.PACAITYC      s.EWIGHT      t.ULNIMOUS      u.ORTCH      v.USN      w.OILS      x.TESM

Q3.Write true or false:

- a.The earth takes 368 days to complete one revolution.( )      b.There are 8 planets in our solar system.( )  
 c.The chemical in the soil can cause skin cancer.( )      d.Pleasant sounds are also called noise.( )      e.Air is colourless.( )  
 f.Oxygen is used by plants to make food.( )      g.Shadows are not formed when there are no objects.( )  
 h.When we kick the ball, we are pushing it.( )      i.Horse is an omnivorous animal.( )  
 j.Heart muscles work tirelessly.( )      k.Blowing of soft and gentle wind is called breeze. ( )      l.Some clouds bring rain ,while others do not.( )  
 m.Water evaporates as water vapour from the rivers.( )  
 n.Clayey soil is best to grow plants. ( )      o.Air is mixture of gases.( )      p.We get milk from plants.( )  
 q.Birds have wings to fly.( )      r.Plants cannot move from one place to other.( )      s.Rocks are living things.( )  
 t.The sun rises in the west.( )      u.A day has 24hours.( )      v.Trees give us oxygen.( )

Q4.Give two examples of each:

- a.Earth’s movement      b.Earth’s core      c.Seasons      d.Gases present in air.      e.Two factors affecting weather  
 f.Two types of wind      g.Eclipses      h.Unpleasant sounds      i.Stars      j.Planets  
 k.Tap root      l.Fibrous root      m.Two things whose length is measured      n.Two things whose capacity is measured  
 o.Kachcha house      p.Pucca house      q.Permanent house      r.Temporary house  
 s.Luminous objects      t.Non luminous objects      u.Man made things      v.Synthetic fibres      w.Natural fibres  
 x.Solids      y.Liquids      z.Gases

Q5.Write the names of given animals under the correct category: Giraffe, Camel, Cat, Parrot, Fox, Fish, Buffalo, Bear, Eagle, Elephant, Cow, Rabbit, Frog, Grasshopper, Spider, Dog, Human beings, Vulture, Rat

HERBIVOROUS ANIMALS	CARNIVOROUS ANIMALS	OMNIVOROUS ANIMALS

Q6.Write different ways you use at your home to protect yourself from mosquitoes.

Q7.The requirement of water is increasing due to an increase in population, so there is a shortage of water. It is very necessary to avoid misuse of water. List some ways to stop wasting water.

Q8.Write some ways to keep your body fit and healthy.

Q9.Draw and label Parts of leaf, Any two devices used to measure time, solar eclipse and lunar eclipse, molecular arrangement in solid ,liquid and gas, layers of soil ,your favourite season, pucca houses, parts of plant, tap root , fibrous root, respiratory system, digestive system, excretory system

Q9.Measure and write the length of your pencil, study table, box, science book and notebook.

Q10.Show how shadows change with the light and object position with the help of diagram.

Q11.Name types of trees you see in school and write 5 lines about each.

Q12.Name different types of weather and write 5 lines about your favourite weather.