

Q1.Name these:

- a.Formed from the solid rock. b.Clay is made up of. c.Sunlight keeps the rooms of the house free from.
d.Used for storage. e.First help given to a injured person. f.Substance used to clean the wound of a
injured person. g.Sharp edged things in your house. h.Name one omnivore. i.Name one carnivore.
j.Fast moving air is called. k.Shelter of cow is called. l.It protects our internal organs. m.Farmers best friend.
n.Breaking down of rocks. o.Black and white stripes used to cross the road. p.Consists of the brain and nerves.
q.This system is made of 206 bones. r.Full moon day is called. s.The blanket of the air around the earth is called.
t.New moon day is called. u.Device used to measure the rainfall. v.Taste less and colourless liquid. w.Change of
water into water vapour. x.The spinning of the earth around in its own axis. y. Cud chewing animal.
z.Dogs are kept in a.

Q2. Fill in the blanks:

- a.The human body is like a machine _____ b.Accidents can be prevented through _____
c.Playing with fires is _____ d.Do not touch electrical things or switches with _____
e.Cross the road at _____ f.Do not wear _____ clothes when you go to near fire.
g.Most of the accidents occur because of _____ h.Cross the road only when the traffic signal is _____ for you.
i.Aquatic animal _____ j.A good house should be _____ and _____.
k.House should have proper _____ in kitchen. l.Drains and dustbin should be kept _____
m. _____ is a room for meeting people. n. _____ for eating food.
o.The verandah in the house provides a place for the children to _____. p.Humus is dark brown or _____ in colour.
q. _____ is formed from the solid rock. r.The weather is _____ in spring.
s.In summer we wear _____ clothes. t.We use _____ and _____ during the rainy season.
u.Too much rain causes _____ v.Diseases like cholera and malaria are spread during the _____.
w.The reproduction system helps us to produce _____. x.The _____ controls our sense organs and send messages to the
brain.
y.Group of organs _____ z.Thrown out by kidneys _____

Q3.Define:

- a.Atmosphere b.Fertile soil c.Subway d. Drainage system. E.Soil f.Gravel g.Clay h.Loam i.Chimney
j.First aid. K.Humus. l.Evaporation m.Condensation n.Organs o. Cells p.Tissue q.Constellation r.Solar
system s.Black holes t.Astronomers u.Weather v.Soil erosion w.Afforestation x. Deforestation
y.Sense organs. Z.Wind.

Q4.Distinguish between:

- a.Permanent house and Temporary house . b.Loam and Gravel . c. Arteries and Veins. d.Conductor and Insulator.
e.Nervous system and Skeletal system. f.Oviparous and Viviparous. g.Aerial and Arboreal animals. h.Land and Aquatic
animals. i.Domestic and Wild animals. J.Stem and Root. k.Plants Animals. l.Top soil and Sub soil m.Reptiles and
Mammals. n.Tap roots and Fibrous roots. o.Rodents and Ruminants. p.Astronomers and Astronauts. q.Rotation and
Revolution r.Climbers and Creepers. s.Pet and Domestic animals. t.Green and Non green plants.

Q5. Answer the following questions:

- a.What things should be there in a first aid box? b.Why do accidents occur? c.What care can we show while crossing the
road? d.What precautions should we take while repairing electrical wires? e.Name four objects at home that may cause
accidents? f.Why should one wear helmet while driving ? g.What will you do if by chance you are lost? h.Why do we need
a house? i.Why should we have green plants around the house? J.why farmers add manures to the soil? k.What are the
constituents of soil? l.A good soil gives good crop yield. Why? m.give some steps to prevent soil erosion. n.Why using of
manures is far more better than using chemical fertilizers to crops? o.What is storm? p.why are cloudy nights warmer than
the foggy nights? q.Name the factors on which the weather depends. r.How many types of seasons are there? s.How does
weather affects our daily life? t.what is the use of putting fence around the house? u.Write function of brain. v.What are
good breathing habits? w.Name five sense organs. x.Name three sources of water. y.How do solid, liquid and gas differ from
each other? z.Water is very precious. List five factors to save water.

Q6. Give reason:

a. Air is essential for the survival. b. When the clothes put in air, they dry after some time. c. We should have a separate place for cooking, eating and sleeping. d. We should not touch electric switches with wet hands. e. Leaf is called food factory of plants. f. We should chew our food properly. g. Clayey soil is used to make pots. h. Animals need to have sense organs. i. We should drink clean water. j. We should not fly kite in open terrace. k. We should take care of health and hygiene. l. Black holes suck everything. m. Pluto is called dwarf planet. n. Most of the diseases spread during rainy season. o. There should be open space in the house. p. House should have double doors. q. We should wear woollen clothes in winter. r. Only green plants can prepare their food. s. We have hair inside our nose. t. We should not cut trees. u. We should eat green vegetables. v. Plants need sunlight to survive. w. Planting of trees prevents soil erosion. x. Climbers need support to climb. y. We wash our hands before eating food. z. We should daily take bath.

Q7. Draw and label:

a. Parts of plant b. Respiratory system c. Solar System d. Five sense organs e. Digestive system
f. Layers of soil g. Parts of leaf h. Types of roots i. Photosynthesis j. Excretory system
k. Any two devices used to measure length l. Two things we keep in first aid box m. Two aquatic animals
n. Two non living things.

Q8. Differentiate between:

a. Tap root and Fibrous root. b. Living and Non living things c. Climbers and Creepers d. Herbivore and Carnivore
e. Wild animal and Land animal f. Domestic and Pet animals. g. Rodents and Ruminants h. Star and planet
i. Aquatic and land animals j. Heart and lungs k. New moon and full moon
l. Amavasya and purnima m. Rotation and revolution n. Constellation and satellite o. Humus and loam
p. Weather and climate q. Condensation and evaporation r. Air and breeze
s. Chimney and ventilators t. Chimney and drainage pipe u. Conductor and insulator
v. Stomata and stem w. Air and water x. Cells and tissue
y. Photosynthesis and Reproduction z. Plants and seeds

Q9. Unscramble the given words:

a. RDSBI b. OODF c. OBYD d. NSEES e. CEI f. TEMAS g. LOIS h. THARE i. TREEM
j. EEZERB k. TERLEHS l. DENTSOR m. WERFLO n. UITRF o. NTAREC p. SECTSIN q. NAGWNGI

Q10. Give reasons:

a. Deforestation can lead to land slides. b. Do not dump garbage in the street. c. We should sit straight in class. d. We should plant more and more trees. e. Mushroom cannot prepare its food. f. Do not fly kite in open terrace. g. We should not take any medicine on our own. h. We should not measure length with body parts. i. We should not eat junk food. j. We chew our food properly. k. Birds migrate. l. People eat different types of food. m. Milk is a complete food. n. Different seasons are essential. o. Earth is called blue planet. p. Stars are not visible at day time. q. We should save water. r. We should keep our surroundings clean. s. Camel is called ship of desert. t. Food is cooked. u. We should drink clean water.

Q1. Answer the following questions:

1.What is role of mammals? 2.Why do birds build nest? 3.What is full moon? 4.How will you make ice from water? 5.What is the use of double door in house? 6.What makes the air pure? 7.Why is air important for us? 8.Why are green plants important for us? 9.Write three ways by which you can keep environment clean. 10.What the government and people are doing to make cities nicer place live in? 11.How did people in early times tell the time? 12.What do we use to measure the distance between distance between two cities? 13.List some ways in which you sue technology in your everyday activities. 14.What should we keep in mind when we use computer? 15.Has technology improved your life? 16.Do you think technology is good or bad? Why? 17.How are days and nights caused? 18.What are black holes? 19.Name any two seasons and write about each. 20.In which season do we see plants and flowers in plenty? 21.How does weather affects our life? 22.How will you make ice from water? 23.How will you show that air contain water vapour? 24.Do the smaller pieces of solid dissolve faster than the bigger pieces? 25.How can we prevent animals from spoiling our garden? 26.Write function of respiratory system. 27.Explain cud chewing animals. 28.Explain gnawing of food.

Q2. Give reason:

1.We should not litter around. 2.Deforestation can lead to landslide. 3.Recycling is very important. 4.Too much use of pesticides and weedicides is not good for environment.5.We should not use body parts to measure length. 6.We should not press the keys of computer very hardly. 7.We should keep the mobile at the distance of 25 cm from our eyes. 8.Moon is present in daytime in sky but not visible to us. 9.Farmers add manures to the soil. 10.Clay is used to make pots and toys. 11.Cloudy nights are warmer than clear nights. 12.Noon is comparatively hotter than morning and evening. 13.We should have green plants around the house. 14.We should daily exercise. 15.Doctors always wash the wounds with Dettol. 16.Drinking of too much cold drinks is not good. 17.We should wash vegetables before eating them. 18.we should not tease animals. 19.We should chew our food properly. 20.We have hair inside our nose. 21.Lizards and frog has long sticky tongue. 22.Leaf is called food factory of plant. 23.We should not burst fire crackers. 24.People of different places wear different types of clothes. 25. We wear cotton clothes in summer. 26.Raincoat and umbrellas are made up of plastic.

Q3. Define:

1.Habitat 2.Pollution 3.Pollutants 4.Environment 5.Soil erosion 6.Soil conservation 7.Recycling 8.Measurement 9.Weighing machine 10.Thermometer 11.Technology 12.Constellation 13.Planets 14.Stars 15.Astronomers 16.Axis 17.Loam 18.Fertile soil 19.Weathering 20.Atmosphere 21.Storm 22.Photosynthesis 23.Chlorophyll 24.Rain guage 25.Conductor 26.Insulator 27.Drainage pipe 28.Organs 29.Veterinary doctor 30.Rodents 31.Domestic animals 32.Organ system

Q4. Fill in the blanks:

1..... is an important natural resource. 2.Leaves of green plants release..... in the air. 3.Roots of plant..... the soil together. 4.We shouldtrees. 5..... is all that around us. 6.....leads to erosion. 7.Petrol is measured in..... 8..... is the standard unit of weight. 9.Measuring tape is used to measure..... 10.....kg makes one tonne. 12.Length of paper is measured in..... 13. One metre =cm. 14..... is a big ball of hot gases. 15.....is the satellite of earth. 16..... has made our life easy and comfortable. 16.....helps to send messages in seconds. 17.Earth rotates on its..... 18.Windy days are..... 19..... wind is lighter than cold wind. 20.In morning we get slanting rays of the sun. 21..... affects our daily routine. 22.....is a gas helps in combustion. 23.Respiratory system carries..... to all the parts of the body. 24.The most sensitive skin is at the tip of the..... 25.....is thrown out by the

kidneys. 26.Skin let out the..... 27..... jaw is movable. 28. Animals need.....food.
29.Food give s..... to animals to live. 30.....cannot make their food on their.

Q5.Name these:

1.Normal temperature of human body. 2.Device used to measure temperature. 3.Device used to measure length.
4.Device used to measure volume. 5.Device used to measure weight. 6.Space occupied by any object.
7.Instrument used to measure temperature. 8.Firstindian woman to go into space. 9.Natural satellite of earth.
9.Components of soil 10.Evaporation and condensation 11.Melting and freezing 12.Soft blowing wind 13.Very
strong wind that can damage everything. 14.Pumping organ. 15.Our body remove water in the form of. 15.Acid
present in our stomach. 16.Acid present in vinegar.
17.Animals that eat plants. 18.Animals which eat plants and flesh both. 19.Animals that hunt other animals.
20.Animals hunted by other predator. 21.A seed we can eat. 22.State flower of Uttarakhand. 23.State animal of
Uttarakhand. 24.World Environment Day 25.World Water Day 26.Time taken by earth to complete one rotation.
27.Time taken by earth to complete one revolution.

Q6.Distinguish between:

1.Waxing and waning 2.Stars and planets 3.Full moon and new moon 4.Gravel and clay 5.Weather and
weathering 6.Tissues and cell 7.Repiratory system and excretory system 8.Clinical thermometer and digital
thermometer 9.Stomata and nostrils 10.Living and non living things 11.Man made and natural things 12.Tap
root and fibrous root 13.Petiole and lamina 14.Viviparous and oviparous 15.Aerial animals and terrestrial
animals 16.Herbivores and carnivores 17.Domestic animals and pet animals 18.Small intestine and large
intestine 19.Arteries and veins 20.Conductor and insulators 21.Weather and season 22.Topsoil and subsoil
23.Rotaion and revolution 24.Afforestation and deforestation 25.Soil erosion and soil conservation

Q7.Give two examples of each:

1.Herbivores 2.Carnivores 3.Omnivores 4.Oviparous animals 5.Viviparous animals 6.Units used to measure
length 7.Units used to measure volume 8.Units used to measure temperature 9.Units used to measure weight
10.Types of soil 11.Layers of soil 12.Devices used to measure length 13.Devices used to measure temperature
14.Devices used to measure volume 15.Devices used to measure weight 16.Uses of gravel 17.Uses of clay
18.Places where sand is found 19.Constellation 20.Stars 21.Satellites 22.Dwarf planets 23.Astronauts
24.Pollution 25.Ways to conserve soil 26.Ways to reduce waste 27.Uses of soil

Q8.Unscramble the words:

1.OILS 2.CIESNEC 3.ARWFD 4.EMLUVO 5.TROO 6.LPATN 7.OPLLUIONT 8.IWEGHT 9.IBRFUOS
10. RAETH 11.ARSM 12 SNU 13. NETLAP 14. TESALLETI 15.LAYC 16.RAVGEL 19.ANDS 20.RACROT
21.CORRTA 22. ROEISN 23.EMPTARURET 24. EAWTHER 25.COUDNCTOR 26.SUINLAORT 27. ORATIONT
28. RATS 29.EIVNS 30.TESININET 31. TEARRIES 32. OULDC 33.AIRN 34.SORTM 35. INDW 36.
LEGTHN 37. IRDB 38. DOESMICT 39. WIDL 40 ERETS

Q9.Draw and label:

1.Tap root and fibrous root 2.Photosynthesis 3.Technological tools 4.Contellations 5.Parts of plant
6.Solar system 7.Respiratory system 8.Digestive system 9.Excretory system 10.Layers of soil

Q10.Project work:

- 1.Read the weather report of your city from newspaper everyday for one week and make a weather chart.(roll no.1 to 6)
- 2.Collect the pictures of satellites launched in the space by Indian scientists to help forecast weather and paste them in your scrap book and write about each.(roll no.7 to 15)
- 3.Collect pictures of 5 domestic animals and paste in your scrapbook and write about each.(roll no.16.to 20)