

General Science (English Medium) - 5th Class Science English Medium Full Book

Q1. Which soil is useful to make pottery? What are its properties.

Ans 1: Clay is useful to make pottery
Properties of clay

Ans 2: 1- Clay particles are very small in size.
2- It can hold more water.
3- This soil is soft sticky and brownish in colour.
4- It is very hard when dry. It is difficult to plough through it.
5- The wet clay can be moulded into any shape. It retains its shape when dried and becomes harder. It is used to make bricks and pottery.

Q2. Describe the structure of atom.

Ans 1: Atom consists of smallest particles. These particles are called electrons, protons and neutrons. Protons have positive charge. Electrons have negative charge and neutrons have no charge. Protons and neutrons are present in the nucleus of atoms, while electrons are present around the nucleus.

Q3. What are the causes of land pollution.

Ans 1: The garbage of houses and cities remains scattered on the land. There is no proper arrangement for disposal of the garbage. It consists of garbage, cans, plastic bags, etc. Agricultural and poisonous substances of factories are also the cause of land pollution.

Q4. Define Invertebrate

Ans 1: The animals without a backbone or bony skeleton are called invertebrates. e.g. sponge, worms, insects, molluscs and echinoderms.

Q5. What is matter? How many states are there?

Ans 1: All the substances are made up of matter. Matter has mass and occupies space. The three physical states of matter are solid, liquid and gas.

Q6. Why do we like to live in calm and quiet places.

Ans 1: We like to live in calm and quiet places. Because due to noise pollution our body functions are affected. e.g. digestive function, nervous system, headaches, and blood pressure etc.

Q7. Do you think taht virses are living organisms .why?

Ans 1: Viruses are very tiny infectious particles. They are the link betwene living and non-living things. They can reproduce only whithin an organisms. Out of the body of organisms. they are non-living

Q8. Define Boiling.

Ans 1: On heating the change of liquid into gas is called boiling.

Q9. How an directions knowns using a agnetic compass.

Ans 1: To perform an experiment to know the use of a magnetic compass.

- 1- To know directions at any place put a magnetic compass on a table or ground its needle will stay along north south direction
 - 2- Ensure there is no other magnet or an objectmadeof iron near it.
 - 3- Rotate the compass slowly untill the north pole of the neelde is sliigned with the north direction of the campass.
- In this condition, the mangnetic compass will idicate correctly the four directions marked on it.
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Q10. How sound is produced is Guitar.

Ans 1: The vibration of the guitar strings in the guitar produces sound.

Q11. In fact the brick wall is madeof clay. How?

Ans 1: In fact, the bricks themselves are made of clay,so, the brick wall is also made up of clay

Q12. How many types of charges are there.

Ans 1: There are two types of charges.

Ans 2: a- Positive charge b- Negative charge

Q13. What f there were no decomposers in the world.

Ans 1: If there were no decomposers in the world then there will be piles of pollution and fitthy every where.

Q14. How plants are affected try air pollution.

Ans 1: Inhibits photosynthesis and growth in plants due to air pollution. Elements of industrial air pollution are dissolved in rainwater. Polluted rainwater damges trees.

Q15. What are infections

Ans 1: The diseases that occurs due to pathogens are called infections or infectious diseases. infectious diseases can spread quickly from one organism to the other organisms.

Q16. How are amphibians unlque animals.

Ans 1: This is a unique featur eof amphibia that they can live one land and also in water. They live on land but lay eggs in water.

Q17. Explosions are occurring in the sun. why do we not hear their sounds on the Earth.

Ans 1: Gap present between the Sun and Earth. So, sound cannot pass through in air Therefore , explosions occuring in the sun and their sounds cannot hear on the Earth.

Q18. Define eondensation.

Ans 1: The change of gas into liquid is called ondensation.

Q19. What is the fossil fuel?

Ans 1: Coa, crude oil and natural gas are all condidered as fossil, fuel, They were formed from the fossilized, buried remains of plants and animals that lived millions of years ago on the Earth.

Q20. How does thrganism yeast work to softwen and rise dough of flour.

Ans 1: Microorganisms yeast work to soften and rise dough of flour in which contains microoganism reacts with sugar to reduce carbon dioxide. Thus, flour is soften and arise.
