

VASISHTHA GENESIS SCHOOL, BARDOLI

(Academic Session: 2026-27)

Date: _____ Class: 5

Div: A / B / C

Roll No: _____ Sub: Science

Name: _____

Half yearly -Revision WS 1

Q1 Very short answer type questions:

1. What is an environment?

Ans: Everything that surrounds the environment. ✓

2. Name two natural resources.

Ans: Wind, water ✓

3. What is pollution?

Ans: Mixing of harmful substance in air, water land is called pollution. ✓

4. Name the four types of pollution.

Ans: Water, air, land and noise pollution. ✓

5. What causes air pollution?

Ans: Burning of garbage and forest also causes air pollution. ✓

6. What causes water pollution?

Ans: Toxic and industrial waste dumped in water ✓
Pollution is causes of water pollution.

7. What is deforestation?

Ans: Cutting of trees in large numbers is called deforestation. ✓

8. Why are trees important?

Ans: They provide us oxygen and food. ✓

9. Where should we walk on a road?

Ans: We should walk on footpath. ✓

10. What should we do if someone gets a burn?

Ans: Wash the burnt area with cold water and apply cream on it. ✓

11. Why do we need a house?

Ans: House gives us shelter and protect us from heat, cold and rain. ✓

12. Name two materials used for building houses.

Ans: bricks and concrete. ✓

13. Why are houses in hot places made with thick walls?

Ans: It keep the house cool from inside. ✓

14. Why are wooden houses built in hilly areas?

Ans: Wood is readily available in hilly areas.

15. What are kutcha houses made up of?

Ans: Mud, straw bamboo, thatches etc.

16. Which joint allows us to turn our head?

Ans: pivot joint allows to turn our head.

17. Name two plants that grow from stem cutting.

Ans: Sugarcane, Rose.

18. How many ribs are there in a ribcage?

Ans: 12 pairs of ribs are in ribcage.

Q2 Fill in the blanks with appropriate answers:

1. We need a House to protect ourselves from heat, cold and rain.
2. Houses made of bricks and cement are called pucca houses.
3. A sloping roof is suitable for areas receiving heavy rainfall.
4. Houses built on wooden poles are called stilt houses.
5. A house made of mud, straw and bamboo is called a Kutcha house.
6. We should not touch electrical switches with wet hands.
7. We should never play with Sharp objects.
8. We should always follow safety rules.
9. Everything around us makes up our environment.
10. Planting more trees is called Afforestation.
11. Dirty water causes water pollution.
12. Trees help to keep the air Clean & pure.
13. The skull protects the brain.
14. The backbone protects the Spinal cord.
15. The place where two bones meet is called a joint.
16. The Femur is the longest bone in the human body.
17. Potato reproduces through Stem.
18. Ginger reproduces through stem (underground).
19. A new plant can grow from the leaf of a Bryophyllum ~~leaf~~ plant.
20. Seeds are usually dispersed by wind, water, animals and explosion.

Q3 State whether the following statements are true or false:

1. The environment includes both living and non-living things. True
2. Trees help to keep the air clean. True
3. Cutting down trees is called afforestation. False ✓
4. Smoke from vehicles causes air pollution. True
5. Plastic waste decomposes very quickly. False ✓
6. We should follow the 3R rule—Reduce, Reuse and Recycle. True
7. Water is an unlimited natural resource. True ✓
8. We should turn off taps when water is not being used. True
9. We should touch electrical appliances with wet hands. False ✓
10. We should run on a busy road. False ✓
11. Safety rules help protect us from accidents. True ✓
12. We should play with matches and fire. False ✓
13. The knee is a hinge joint. True
14. The skeleton is made up only of muscles. False ✓
15. The skeleton gives shape and support to our body. True ✓
16. A house should have proper ventilation. True
17. Houses in snowy regions usually have sloping roofs. True
18. A thatched house is usually made using materials like straw and grass. True
19. Tents are permanent houses. False ✓
20. Houses can be made using different materials. True

Q4 Answer the following questions in one or two words:

1. Name the pollution caused by smoke.

Ans: Air pollution ✓

2. What are the three Rs called?

Ans: Reduce, Reuse, Recycle ✓

3. What should we use instead of plastic bags?

Ans: Jute bags / paper bags ✓

4. Which bone protects the brain?

Ans: Skull ✓

5. Name the joint found at the knee.

Ans: Hinge joint ✓

6. What mineral makes bones strong?

Ans: Calcium & phosphate ✓

7. What connects muscles to bones?

Ans: Tendons

8. Name one plant that reproduces through a stem.

Ans: potato / Rose ✓

9. Where are stilt houses commonly built?

Ans: Region with heavy rainfall

10. What type of house is built using bricks and cement?

Ans: pucca house ✓

11. What protects us from heat, cold and rain?

Ans: House

12. What should we follow to stay safe?

Ans: Safety rules ✓

13. What protects our head while riding a bike or bicycle?

Ans: helmet

14. Where should we walk while using a road?

Ans: foot path ✓

15. What does a red traffic light mean?

Ans: To Stop ✓