**Chavara Public School, Walwadi , Dhule**

 **Grade- VI C.B.S.E**

 **Term -II 2017-18**

 **Subject- Science**

 **Date:- 00/03/18**  **Marks:- 80**

QI) A) Fill in the blanks:- M-5

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ venation is present in banana leaf.
2. A combination of bones and cartilages forms the \_\_\_\_\_\_\_\_\_\_ of the body.
3. The bones at the elbow are joined by a \_\_\_\_\_\_\_\_ joint.
4. Changes in our surroundings that make us respond to them, are called \_\_\_\_\_\_\_\_\_.
5. Motion of a child on a swing is \_\_\_\_\_\_\_\_\_\_.
6. Five kilometer is \_\_\_\_\_\_\_\_\_\_\_ m.
7. A device that is used to break an electric circuit is called \_\_\_\_\_\_\_\_\_\_.
8. The materials which are attracted towards a magnet are called \_\_\_\_\_\_\_\_\_\_\_ materials.
9. No rainfall for a year or more may lead to \_\_\_\_\_\_\_\_\_\_\_\_ in that region.
10. The layer of air around the earth is known as \_\_\_\_\_\_\_\_\_\_\_\_.

B) Multiple choice questions. M-5

 1) Air is essential for burning. This is due to the presence of \_\_\_\_\_\_\_\_\_\_ in air.

 a) Argon b) Nitrogen c) Carbon dioxide d) Oxygen

 2) The component of air used in preparing fertilizers is \_\_\_\_\_\_\_\_\_\_\_\_\_.

 a) oxygen b) argon c) nitrogen d) neon

 3) Beet, turnip and sweet potato are modified \_\_\_\_\_\_\_\_\_\_\_\_.

 a) stem b) leaf c) root d) branch

 4) The inner most partoy of a flower is known as \_\_\_\_\_\_\_\_\_\_\_\_\_.

 a) stamen b) pistal c) sepal d) petal

 5) Which part of the body has fixed joints?

 a) skull b) lower jaw c) backbone d) rib cage

6) The process of getting rid of wastes produced during life processes is known as

 \_\_\_\_\_\_\_\_\_\_.

 a) excretion b) respiration c) transpiration d) photosynthesis

7) An example of rectilinear motion is \_\_\_\_\_\_\_\_\_\_\_.

 a) pendulum in action c) Child on a swing

 b) Apple falling from a tree d) Movements of hands of clock

8) Cell is a device which converts \_\_\_\_\_\_\_\_\_\_\_.

 a) Chemical energy into electrical energy

 b) Electrical energy into light energy

 c) Electrical energy into potential difference

 d) none of these

9) A horse shoe magnet has \_\_\_\_\_\_\_\_\_\_\_\_.

 a) no poles b) one pole c) two poles d) none of these

10) The loss of water from leaves of plants is called \_\_\_\_\_\_\_\_\_\_\_\_\_.

 a) Evaporation b) Transpiration c) Condensation d) All of these

C) Write true or false: - M-6

 1) Cotton lump contain air in its inter fibril space.

 2) Solid form of carbon dioxide is known as dry ice.

 3) The rotting and conversion of plant parts into manure is called composting.

 4) Petals from the second whorl of the flower.

 5) The fore arm has two bones.

 6) Cockroaches have an outer skeleton.

 7) The cartilages are harder than bones.

 8) Several kinds of plants and animals may share the same habitat.

 9) Borrowing animals of desert come out during the day to hunt for their food.

 10) In a closed circuit the filament of the bulb glows.

 11) Aluminum is a good conductor of electricity.

 12) A magnet has always two poles.

QII) A) Match the column. M-6

1. Tungsten a) insulator
2. Copper b) path of electricity
3. Conductor c) filament
4. Thermocol d) tap water
5. ( +) to ( -) terminal e) good conductor
6. Switch f) make or break circuit

 g) combination of two cells

B) Answer in short. ( Any10) M-10

 1) Name two shrubs you have seen.

 2) What is leaf venation?

 3) How are bones held together at joint?

 4) Give an example of hinge joint.

 5) What is the specific term you can give for Bat, owl and cockroach?

 6) What is motion?

 7) What is the sure test of magnetization?

 8) Write any two properties of a magnet?

 9) Define condensation?

 10) Which gas is major part of air? Is it combustible?

 11) What is biodegradable waste?

QIII) A) Write reasons for the following:- ( Any6) M-12

1. Plastic bags should not be used for keeping eatables?
2. Divers and mountaineers carry oxygen cylinders with them.
3. Why does climate remain steady in coastal areas?
4. Why are connecting wires made of metals ? why do they have rubber coverings?
5. Why are rest and motion called relative terms?
6. Why do sea animals have streamlined body?
7. Why can our elbow not move backwards?

B) Draw the following ( Any2) M-6

 1) Draw a diagram of a ball and socket joint.

 2) Draw a diagram to exhibit germination of plant from a seed.

 3) Draw labeled diagram of a simple leaf.

QIV) Answer in 2-3 sentences ( Any7) M-14

1. What are the functions of sepals and petals?
2. List the common characteristics of the living things
3. Why should and electrician use rubber gloves while repairing an electric switch at your home? Explain.
4. Explain the difference between evaporation of water and heating of water.
5. Write three advantages of water harvesting.
6. How do plants and animals exchange gases present in atmosphere?
7. What do you do with the left over food at home?
8. Do you think it is better to use compost instead of chemical fertilizers ? why?

B) Differentiate between the following:- ( Any2) M-4

 1) Temporary Magnet and Permanent Magnet.

 2) Biotic and Abiotic factors of environment.

 3) Distinguish between ball and socket and hinge joint.

QV) Answer in brief. ( Any4) M-12

1. What can we do to minimize over used of plastics.
2. List activities that are possible due to the presence of air.
3. How are clouds formed?
4. What do you mean by adaptation? Write various characteristics of camels which help them to live in desert.
5. Write five types of joints of human body and explain any one.

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