

Name : ..... Class : ..... Class No : .....

Answer all questions.

(01) Underline the most suitable answer

1. Our surrounding is the,  
a) Ocean                      b) Environment                      c) Land                      d) Sky
2. The instrument we use to see things which are not visible to our naked eye is,  
a) Hand lens                      b) Binoculars                      c) Compound Microscope                      d) Thermometer
3. Example of matter,  
a) Light                      b) Air                      c) Heat                      d) Sound
4. The standard unit of measuring mass,  
a) g                      b) Mg                      c) Kg                      d) Cg
5. Example of solid,  
a) Ice cubes                      b) Coconut Oil                      c) Oxygen                      d) Soap Water
6. The instrument used to measure liquids accurately is,  
a) Glass Bottle                      b) Test tube                      c) Measuring Cylinder                      d) Basin
7. Which component of air is used for photosynthesis,  
a) Nitrogen                      b) Carbon dioxide                      c) Oxygen                      d) Hydrogen
8. A group of animals according to the food type they eat is,  
a) Carnivores                      b) Chew the food                      c) Suck                      d) Swallow
9. A characteristics common only to plants,  
a) Loco mote                      b) Breathe                      c) Grow                      d) Presence of chlorophyll
10. Which of the following has a limited growth,  
a) Sea anemone                      b) Coconut tree                      c) Mango tree                      d) Jak tree

**(02) Mark true ( √ ) or false ( X )**

- i. Heat of the sun has mass ( )
- ii. Plants are heterotrophic ( )
- iii. 'Gas' is a state of matter ( )
- iv. Water vapor is a liquid ( )
- v. Animals are not found in soil ( )
- vi. Leaves are a nature of plants ( )
- vii. Nutrition is the process where energy is produced in our body ( )
- viii. Animals depend on plants ( )
- ix. Oxygen turns lime water in to off white ( )
- x. Plants live in coastal areas too ( )

**(03) Answer all the questions.**

**(1)**

a. Name the three categories of living things.

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b. Write four common characteristics of living things.

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c. Name two groups of micro-organisms.

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d. Why are plants called autotrophic?

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e. Name two animals that do not loco mote.

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f. Draw and describe a simple activity we can do to show exhale air contain carbon dioxide.

g. Name two differences between plants and animals.

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h. Write two ways of locomotion found in animals.

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(04)

a) Name the three states of matter.

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b) Write two characteristics each for the above states.

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c) Draw and name an activity we can do to show air occupy space.

d) What are the two energies we get from the sun.

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e) Draw and name an activity we can do to show air has mass

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f) Name two liquids you find in your kitchen.

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(05)

**Group the following in a dichotomous key**

1. lion, coral polyp, deer, eagle, monkey

2. lotus, coconut, hibiscus, grass, jak