



**PON VIDYASHRAM GROUP OF CBSE SCHOOLS**  
**ANNUAL EXAMINATION (2017-18)**  
**SCIENCE WORKSHEET**

**STD - V**

I. Fill in the blanks:

1. Water boatman uses its \_\_\_\_ as oars for swimming.
2. Fish have \_\_\_\_ to breathe.
3. A camel has \_\_\_\_ feet.
4. In a second-class lever, load is in the \_\_\_\_
5. A machine makes our work \_\_\_\_
6. The blanket of \_\_\_\_ around earth is called atmosphere.
7. Chlorine gas is used to kill \_\_\_\_ present in water.
8. \_\_\_\_ was the first man-made satellite by Russian scientists.
9. Moon is earth's \_\_\_\_ satellite.
10. The living things need \_\_\_\_ gas to breathe.

II. Choose the correct answer: -

1. This is not an example of chemical change.  
a) Melting of an ice-cube      b) baking a cake      c) burning of wood      d) rusting of an iron
2. Frogs jump on land with the help of  
a) Forelimbs    b) hind limbs    c) wings      d) fins
3. This animal uses its paddle-shaped limbs to push water back and swim.  
a) Fish      b) turtle      c) cow    d) bees
4. This is used to hoist a flag.  
a) Inclined plane    b) pulley      c) lever      d) screw
5. When the fulcrum is in between the load and the effort, it is a  
a) First-class lever    b) second-class lever    c) third-class lever    d) fourth-class lever
6. We are able to walk on the ground because of  
a) Gravitational force    b) mechanical force    c) frictional force    d) elastic force
7. This is not the part of the brain  
a) Cerebellum      b) spinal cord    c) cerebrum    d) medulla
8. In which of the following animals the forelimbs are modified into flippers?  
a) Horse    b) snakes    c) penguin    d) lizards
9. Which gas is used to produce a coloured glow in glass tubes?  
a) Oxygen    b) carbon dioxide    c) ozone      d) argon
10. This can be used to kill the germs present in impure water.  
a) Salt      b) sugar      c) potassium permanganate    d) carbon dioxide
11. When the sun is completely hidden behind moon, then it is a  
a) Partial solar eclipse      b) total solar eclipse    c) partial lunar eclipse    d) total lunar eclipse
12. This is weather satellite  
a) Rohini    b) CARTOSAT    c) OCEANSAT    d) IRS-1C

III. Answer these questions in one or two sentence.

1. What is migration? Why do some animals migrate?
2. What is an inclined plane? What is it used for?

3. How are gills useful to a fish?
4. Give two examples of each a) first class lever, b) second class lever, c) third class lever
5. Name the different types of forces. Explain any one force.
6. Name the four layers of the atmosphere.
7. List three uses of air pressure.
8. Define the terms (i) evaporation (ii) chlorination
9. How will you explain that air exerts pressure in upwards direction?
10. What are artificial satellites? How are these satellites useful to us?

IV. Answer in detail: -

1. What is lever? Explain three kinds of levers with the help of a diagram. Label fulcrum, load and effort (F, L, E).
2. What is air pollution? How does air get polluted? What can we do to control air pollution?
3. Explain the process of distillation with the help of a well-labelled diagram.
4. Explain any four types of simple machines.
5. How do the insects breathe?

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