

**INTERNATIONAL INDIAN SCHOOL, DAMMAM**  
**UPPER PRIMARY SECTIONS**  
**ANNUAL EXAMINATION - REVISION WORKSHEET (2024-25)**

**CLASS: V**

**SUBJECT – GENERAL SCIENCE**

**NAME- \_\_\_\_\_ SECTION - \_\_\_\_\_ ROLL NO - \_\_\_\_\_**

**Ch--4 Human Nervous System**

**I. Fill in the blanks**

- 1.The \_\_\_\_\_system controls all the other systems of our body.
- 2.The brain gets its signals from various parts of the body through the \_\_\_\_\_.
- 3.The nerves are made up of\_\_\_\_\_.
- 4.The messages from our sense organs are interpreted by the \_\_\_\_\_.
5. The brain is surrounded by\_\_\_\_\_ filled with fluid.
- 6.The automatic actions controlled by the spinal cord is called \_\_\_\_\_.
- 7.The \_\_\_\_\_protects the brain from shocks, jerks and bumps.
- 8.The opening through which light enters the eye is known as \_\_\_\_\_.
9. We experience flavour through the \_\_\_\_\_of our tongue.
10. The part of the eye on which an image is formed is the \_\_\_\_\_.

**II. Name the following:**

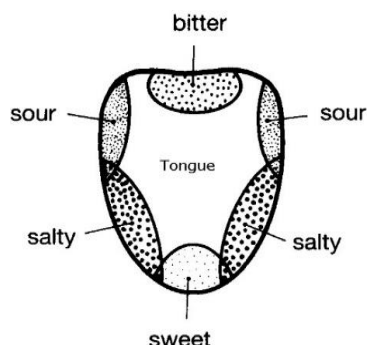
- 1.The nerves which carry impulses to the brain or the spinal cord. - \_\_\_\_\_
- 2.The nerves which carry messages from the brain to the muscles or glands. - \_\_\_\_\_
- 3.The organ which is responsible for thoughts, feelings and memory. - \_\_\_\_\_
- 4.The largest part of the brain. - \_\_\_\_\_
- 5.The part of the brain which controls our voluntary movements - \_\_\_\_\_

**III. State True or False:**

- 1.The cerebrum controls our speech, memory, intelligence and our senses. - \_\_\_\_\_
- 2.We should not wear other people's dress as we may get skin diseases. - \_\_\_\_\_
- 3.The nose has only one group of cells for sensing different kinds of odours. - \_\_\_\_\_
4. The cerebellum connects the brain to the spinal cord- \_\_\_\_\_
- 5.The medulla controls the involuntary actions such as breathing, heartbeat etc.- \_\_\_\_\_

**IV. Look at the picture carefully, read the passage and choose the answer based on it.**

**Taste buds**



Taste buds are tiny sensory organs that allow you to experience taste. They're located inside the tiny bumps covering your tongue called papillae. Taste buds let you know what you're eating and drinking and whether it tastes "good" or "bad." This information makes eating pleasurable, which helps keep your body nourished. The tongue can detect sweet, salty, and bitter tastes, but spicy is not actually a taste. The average person has approximately 10,000 taste buds in their mouth.

1. There are \_\_\_\_\_ senses of taste which the tongue detects.  
a) 5                      b) 4                      c) 6
2. Your taste buds are grouped in "zones" for different flavours.  
a) True                      b) False

3. Which of these is not a taste your tongue can detect?

- a) Sweet                      b) Salty                      c) Spicy

4. The taste buds are located inside \_\_\_\_\_

- a) Zone                      b) Papillae                      c) Microvilli

**V. Give reason:**

1. Sometimes when you feel hungry, you may get a headache. Why?

Ans: \_\_\_\_\_

2. We should not rub our eyes. Why?

Ans: \_\_\_\_\_

**VI. Draw and label: i) Parts of the brain ii) Reflex Action ( in rough book)**

**Ch-10 Force, Energy and Simple Machine**

**I. Fill in the blanks**

1. The devices that make our work easier are called \_\_\_\_\_.
2. In the \_\_\_\_\_ order of levers, the fulcrum is in the middle with the effort and load on both the sides.
3. A \_\_\_\_\_ is used to draw water from wells and raise or lower flags.
4. An \_\_\_\_\_ is a flat surface with one end higher than the other.
5. A \_\_\_\_\_ is used for lifting up the side of a car or a bus while replacing its wheel.
6. The upward force acting on an object in a liquid is called \_\_\_\_\_.
7. Object that floats, displaces water \_\_\_\_\_ to its own weight.
8. The weight of an object in water is called \_\_\_\_\_ weight.
9. Bread knife is an example of lever of \_\_\_\_\_ order.
10. A \_\_\_\_\_ is a wheel with a groove in its circular edge.

**II. Choose the correct answer.**

1. Fruit falling from a tree is an example of \_\_\_\_\_ force.  
(a) Mechanical                      (b) Frictional                      (c) Gravitational
2. A \_\_\_\_\_ is an inclined plane wrapped round a cylinder.  
(a) screw                      (b) nail                      (c) nut-cracker
3. The weight of an object in air is called \_\_\_\_\_.  
(a) Apparent weight                      (b) actual weight                      (c) fixed weight
4. \_\_\_\_\_ is not a first order lever .  
(a) See-saw                      (b) bottle opener                      (c) Scissors
5. The force we apply on any object is called \_\_\_\_\_.  
(a) load                      (b) effort                      (c) fulcrum

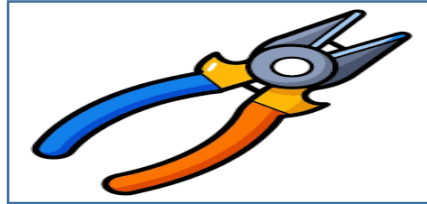
**III. Match the following:**

- |   |   |                       |
|---|---|-----------------------|
| 1. Non –Renewable energy                    | - | Electrical force      |
| 2. Wheelbarrow                              | - | Magnetic force        |
| 3. A magnet pushes or pulls other magnet    | - | Muscular force        |
| 4 Pulling a cart                            | - | Lever of second order |
| 5. Charged when rubbed with other materials | - | Coal                  |

**IV. Read the statements and choose the correct option:**

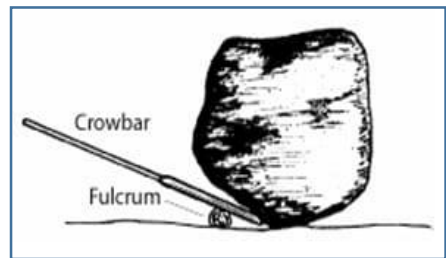
- (a) Both Assertion and Reason are correct and Reason is the correct explanation of Assertion.
  - (b) Both Assertion and Reason are correct but Reason is not the correct explanation of Assertion.
  - (c) Assertion is true, but Reason is false.
  - (d) Assertion is false, but Reason is true.
1. Assertion: A potter turning clay into a pot is the effect of force.  
Reason: A force can change the shape of an object.
  2. Assertion: A wheel and axle together make a simple machine.  
Reason: A pulley is a wheel with a groove in its circular edge.

**V. State the kind of lever in the following:**



**VI. Read the passage and answer the following questions based on it.**

Maya is using a crowbar to lift a heavy stone from the ground. She notices that when she applies force at one end of the crowbar, the other end lifts the stone. Her friend asks her how this happens, and Maya explains that the crowbar is helping her lift the stone with less effort. Maya wonders if using a longer crowbar would make it easier to lift the stone.



Q.1. What type of simple machine is a crowbar, and how does it help lift the stone?

Q.2. How does applying force at one end of the crowbar make it easier to lift a heavy object?

Q.3. If Maya uses a longer crowbar, what will happen to the effort needed to lift the stone?

**CHAPTER- 11 AIR AROUND US**

**I. Fill in the blanks:**

- 1) The ozone layer is part of the \_\_\_\_\_.
- 2) The two main gases present in air are \_\_\_\_\_ and \_\_\_\_\_.
- 3) \_\_\_\_\_ helps in the formation of different weather.
- 4) Blood in the lungs takes \_\_\_\_\_ from the air we breathe.
- 5) Air has weight and it occupies \_\_\_\_\_.
- 6) Carbon dioxide gas is used by plants for \_\_\_\_\_.
- 7) \_\_\_\_\_ helps to suck a liquid with a straw.

- 8) The layer of atmosphere where the earth's atmosphere becomes a part of the space is \_\_\_\_\_.
- 9) Meteorites and rocks gets burn out in \_\_\_\_\_ layer.
- 10) Atmosphere protects us from harmful \_\_\_\_\_.

**II. Choose the correct answer:**

- 1) The layer of the Earth where aircrafts fly is \_\_\_\_\_.
- a) Exosphere    b) Troposphere    c) Stratosphere    d) Ionosphere
- 2) Which of the following gas supports burning?
- a) Nitrogen    b) Helium    c) Carbon dioxide    d) Oxygen
- 3) Space shuttles orbit in \_\_\_\_\_.
- a) Thermosphere    b) Troposphere    c) Stratosphere    d) Mesosphere
- 4) The most abundant gas in the atmosphere is \_\_\_\_\_.
- a) Nitrogen    b) Oxygen    c) Carbon dioxide    d) water vapour

**III. Write true or false:**

- 1) A meteorite can make a crater in the ground if it hits the earth. \_\_\_\_\_
- 2) Air exerts pressure always in the upward direction. \_\_\_\_\_
- 3) Thermosphere is the outermost layer. \_\_\_\_\_
- 4) The second biggest component of air is Oxygen. \_\_\_\_\_
- 5) Ozone is made up of three Oxygen atoms. \_\_\_\_\_

**IV. Give reasons:**

- 1) A candle goes off after sometimes when it is covered by a jar or a tumbler. \_\_\_\_\_
- 2) An inflated balloon is heavier than the one which is not. \_\_\_\_\_

**V. Answer the following:**

Q1) Why do you feel suffocation in a closed room, where some material is burning?

\_\_\_\_\_

\_\_\_\_\_

**VI. Read the below passage and tick the correct statements.**

The stratosphere is one of the layers of the atmosphere of the planet Earth. It extends from about 8 km above the poles and 18 km above the equator to about 50 km. In the stratosphere, the temperature rises with increasing height. This makes the stratosphere very stable. This temperature gradient is caused by the ozone layer which absorbs some UV radiation from sunlight. The absorbed radiation is converted to heat.

- 1) The stratosphere extends from about 18 km above the equator to 50 km.
- 2) The ozone layer absorbs UV radiation from sunlight.
- 3) The absorbed radiation is converted to heat.
- 4) In troposphere, temperature increases with higher altitude.