

INTERNATIONAL INDIAN SCHOOL, RIYADH

SA-2 WORKSHEET: 2016 - 2017

CLASS – V, SUBJECT – SCIENCE

LESSON – 6 NERVOUS SYSTEM AND SENSE ORGANS

I. NAME THE FOLLOWING:

1. The parts of our brains:-

a) _____ b) _____ c) _____

2. Name any three actions controlled by cerebrum:-

a) _____ b) _____ c) _____

3. The organ inside the head that controls thought, memory, feeling and activity _____.

4. Curved, transparent and circular coat in front of eye ball _____.

5. The part of the brain which helps in balancing our body _____.

6. Small buds present on the surface of the tongue _____.

7. The organ of sight in our body _____.

8. The opening in the centre of the iris _____.

9. The actions under our control _____.

10. The other name for medulla _____.

II. WRITE TRUE OR FALSE:-

1. The space between the skull and the brain is filled with a fluid. []

2. Cerebellum controls our involuntary actions. []

3. The activities of our sense organs are controlled by medulla. []

4. The nerves that are present in the head and neck region directly join the brain. []

5. We withdraw our bare foot immediately on stepping on a sharp needle/pin is an example of reflex action. []

III. MATCH THE FOLLOWING:-

- | | |
|-------------------------|---------------------------------|
| 1. Skin | Images are formed on it. [] |
| 2. Reading in dim light | Reflex action. [] |
| 3. Retina | Vertebral column. [] |
| 4. Watering of mouth | Damages eye. [] |
| 5. Spinal cord | Sense organ. [] |

LESSON – 7 THE SKELETAL SYSTEM

I. NAME THE FOLLOWING:-

1. The longest bone in our body _____.
2. The bone that supports the whole weight of the body _____.
3. The only moveable part of the skull _____.
4. A flexible column of bones attached to the skull _____.
5. 12 pairs of bow shaped, flexible bones _____.
6. Muscles attached to the bones by tough fibres _____.
7. Number of bones present in an adult human body _____.
8. This joint allows movement in all directions _____.
9. A muscles present in the heart _____.
10. The frame work of bones in our body _____.

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II. MATCH THE FOLLOWING:-

- | | |
|-------------------|--------------------------|
| 1. Cardiac muscle | Vertebral column. [] |
| 2. Lower jaw | fore limb. [] |
| 3. Spinal cord | Heart. [] |
| 4. Hands of man | Knee. [] |
| 5. Hinge joint | Moveable. [] |

III. WRITE TRUE OR FALSE:-

1. All the bones in the skull are moveable. []
2. The backbone is made up of 33 vertebrae. []
3. Muscles of our stomach are voluntary muscles. []
4. Gliding joint is present in the wrist. []
5. Bones and muscles work together for the movements and locomotion. []

Lesson-09 Rock and Minerals

I. Fill in the blanks:-

1. The _____ rocks are formed by the cooling of molten rocks.
2. Dentist use _____ for polishing teeth.
3. The _____ rocks are formed by the accumulation of sediments.
4. The Red Fort in Delhi is made up of red _____.
5. The _____ rocks contain the remains of animals and plants.
6. _____ is made up of clay and mud particles.
7. Slate is a _____ rock formed from shale.
8. Gneiss is formed by the metamorphosis of _____.
9. Marble is formed by the metamorphosis of _____.

10. The biggest pure gold nugget was found in _____ in 1869.

11. _____ is the hardest substance in the world.

12. _____ is used for dry cleaning of woollen clothes.

II. Name the following:-

1. Any three minerals good for the growth of plant.

a. _____ , b. _____ , c. _____

2. Any two coal mines found in India.

a. _____ , b. _____

3. Any two places in which petroleum is obtained in India.

a. _____ , b. _____

4. Any three igneous rocks

a. _____ , b. _____ c, _____

5. Three kinds of rocks.

a. _____ , b. _____ , c. _____

III Match the following:-

1) Taj Mahal

a. Sand stone

2) Quartzite

b. White marble

3) Basalt

c. remains of animals

4) Fossils

d. Igneous rock

5) Slate

e. Emerald

6) Precious stone

f. metamorphic rock

IV. Write true or false:-

1. Shale is a smooth sedimentary rock. ()
2. The mineral present in limestone is calcite. ()
3. Sandstone and slate are igneous rock. ()
4. Sedimentary rocks are formed by the cooling of molten rocks ()
5. The ore is a mineral from which some metals are extracted. ()

Lesson-11 Simple Machines

I. Fill in the blanks:-

1. The lever is a rigid bar that can turn about a fixed point called _____.
2. A _____ is a wheel with a groove in its circular edge.
3. Pulley is used to change the direction of _____.
4. A wheel and axle together make a _____.
5. An _____ is a wedge used as a cutting machine.
6. A _____ is an inclined plane wrapped round a cylinder or a rod.
7. _____ is used for lifting up the side of a car or a bus while replacing its wheel.
8. An object floats on water because water can support its _____.
9. The weight of the object in water is _____ than its weight in air.
10. The weight of an object in water is called its _____ weight.
11. The weight of an object in air is called its _____ weight.
12. The _____ loss in weight of an object is equal to the weight of water displaced by it.
13. When an object floats on water it _____ water equal to its own weight.
14. The upward push of water on a floating object is called _____.

II. Name the following:-

1. Two examples of levers of the first order.

a. _____ , b. _____

2. Two examples of levers of the second order.

a. _____ , b. _____

3. Two examples of levers of the third order.

a. _____ , b. _____

4. Two examples of an inclined plane.

a. _____ , b. _____

5. Two examples of a wheel and axle arrangement.

a. _____ , b. _____

LESSON-5 WATER

I.FILL IN THE BLANKS:

1. _____ are substances that make water unfit for consumption.

2. _____ is a good solvent.

3. _____ percent of the earth is covered with water.

4. _____ water is the purest form of water.

5. In the process of distillation the pure water obtained is called

6. In the process of filtration the clear water obtained is called _____.

II. CHOOSE THE CORRECT ANSWER:

1. Soluble impurities can be removed by (evaporation / filtration).

2. We use (Water filter / coolers) at home to filter drinking water.

3. Substances that dissolve in water are called (Soluble / insoluble).
4. We can remove soluble impurities by the process of (Sedimentation / distillation).
5. Filter paper is used in the process of (Filtration / distillation).
6. Water can be disinfected with a very small quantity of (Chlorine gas / oxygen gas).

III.NAME THE FOLLOWING:

1. A universal solvent. _____
2. A chemical used to kill germs in water _____.
3. The process of settling down the impurities in water _____
4. Two methods to remove soluble impurities in water _____.

Diagrams for SA-II

1. Draw and colour - Ball and Socket Joint. (Hip joint)
2. Draw, colour and label the parts of the Human brain.
3. Draw and colour any one simple machine from each order of lever and name it. Label load, effort and fulcrum.

NOTE : Learn the following from the textbook.

- ***Oral question for FA.***
- ***Key words.***
- ***Now you know.***
- ***For Scholastic Assessment – Think and Answer.***