

SCIENCE WORKSHEET

SA2

STD. V

2012-13

L-6 Nervous System (FA3 + SA2)

I Fill in the blanks:-

1. The brain gets its signals from various parts of the body through the _____.
2. The _____ protects the brain from many dangers.
3. The nervous system consists of _____, _____ and _____.
4. _____ nerve carry visionary messages to the brain.
5. The _____ forms the covering protecting the internal organs.

II Choose the correct answer:-

1. (Mixed Nerve / Motor Nerve) carry messages to the brain as well as carry orders from it.
2. (Cerebrum / Cerebellum) controls speech, memory and intelligence.
3. (Cerebellum / Medulla) connects the brain to the spinal cord.
4. (Pupil / Iris) is a circular diaphragm which gives the eye its colour.
5. (Cerebrum/Medulla) is the largest part of the brain.

III True Or False

1. The nerves are directly connected to the brain or spinal cord.

2. The brain is divided into two halves.
3. The brain grows to its full size only when a person reaches his adult stage.
4. Cerebellum controls breathing and blood circulation.
5. The flavours of food is experienced by our taste receptors and smell receptors.

IV **Name the following**

1. The three kinds of nerves _____, _____, _____
2. The organ which detects the sense of taste _____
3. Another name of taste receptors _____
4. The sense organ which throws the waste water of the body as sweat _____
5. The muscles that hold and control the shape of lens. _____

Lesson – 7 Skeletal System (FA3 + SA2)

I **Fill in the blanks**

1. The muscles which are under our control are called _____
2. The muscles which work automatically are called _____
3. In the upper arm, there is a long bone called _____
4. The other name of thigh bone is called _____
5. Our face is made up of _____ bones.

II **Name the following**

1. Other name of backbone _____
2. Two pairs of lower ribs which are not attached to breast bone.

3. The point where two separate bones meet _____
4. Tough tissues which bones are held together _____
5. The muscles of heart _____
6. The strong fibres by which the bones are held together

7. The long curved bones that form the rib cage _____
8. The framework of bones _____

Lesson -8 Food and Health (only for FA3)

I **Fill in the blanks**

1. The diet which contains proper proportion of all important substances is called a _____.
2. Deficiency or lack of particular mineral or vitamin causes _____ diseases.
3. _____ are single called micro organisms.
4. Vaccination was discovered by _____
5. Plaque is spread by _____ that live on rats.
6. Typhus fever is carried by _____ which lives on sick persons.

II **Name the following:**

1. Disease caused by lack of iodine _____
2. Disease caused by deficiency of blood in the body _____
3. Three disease causing germs _____, _____, _____
4. Two diseases caused by bacteria _____, _____
5. Two diseases caused by protozoa _____, _____
6. Two diseases caused by virus _____, _____
7. Two diseases caused by infected food and water _____, _____
8. Two diseases caused by insects _____, _____
9. Two diseases caused by mosquitoes _____, _____

L-9 **Rocks and Minerals (only for FA4)**

I Fill in the blanks

1. The earth is made up of _____ and _____
2. The magma that reaches the earth's crust and flows out is called _____
3. Minerals used for extracting metals are called _____
4. The inorganic substances found in the earth's crust are called _____
5. _____ is used for dry cleaning of woolen clothes.

II **Name the following**

1. Three types of sedimentary rocks _____, _____,

2. Three types of igneous rocks _____, _____,

3. Three types of metamorphic rocks _____, _____,

4. Rock formed by metamorphosis of limestone _____
5. Rock formed by metamorphosis of granite _____
6. Rock formed by metamorphosis of shale _____
7. Three rock forming minerals _____, _____, _____
8. Two underground resources _____, _____
9. Remains of plants and animals under the earth _____
10. Rocks that have changed _____

III Match the following

1.	Petrol	Taj Mahal
2.	Gem Stones	Fuel
3.	Fertilizers	Dentist to polish teeth
4.	Marble	Ornaments
5.	Pumice	For growth in plants

L-10 States of Matter (FA4 + SA2)

I **Fill in the blanks**

1. Anything that occupies space and has weight is called _____
2. A _____ has a definite shape and volume.

3. A _____ has a definite volume but no definite shape.
4. _____ has neither a definite volume nor a definite shape.
5. Matter is made up of _____
6. When a solute dissolves in a solvent we get a _____
7. When atoms of different kinds combine _____ are formed.
8. Conversion of liquid into gaseous state is called _____

II Name the following

1. The space between molecules _____
2. The three states of matter _____, _____, _____
3. Tiny particles by which molecules are made up of _____
4. The liquid in which a solid dissolves _____
5. A solid which dissolved in the liquid _____
6. A homogeneous mixture of solute and solvent _____
7. Matter made up of different kinds of atoms combined in fixed numbers _____

III Write the type of change in the following

1. Heating water into vapours _____
2. Melting ice into water _____
3. Burning of paper _____
4. Making a chapatti _____

L-11 Simple Machines (FA4 + SA2)

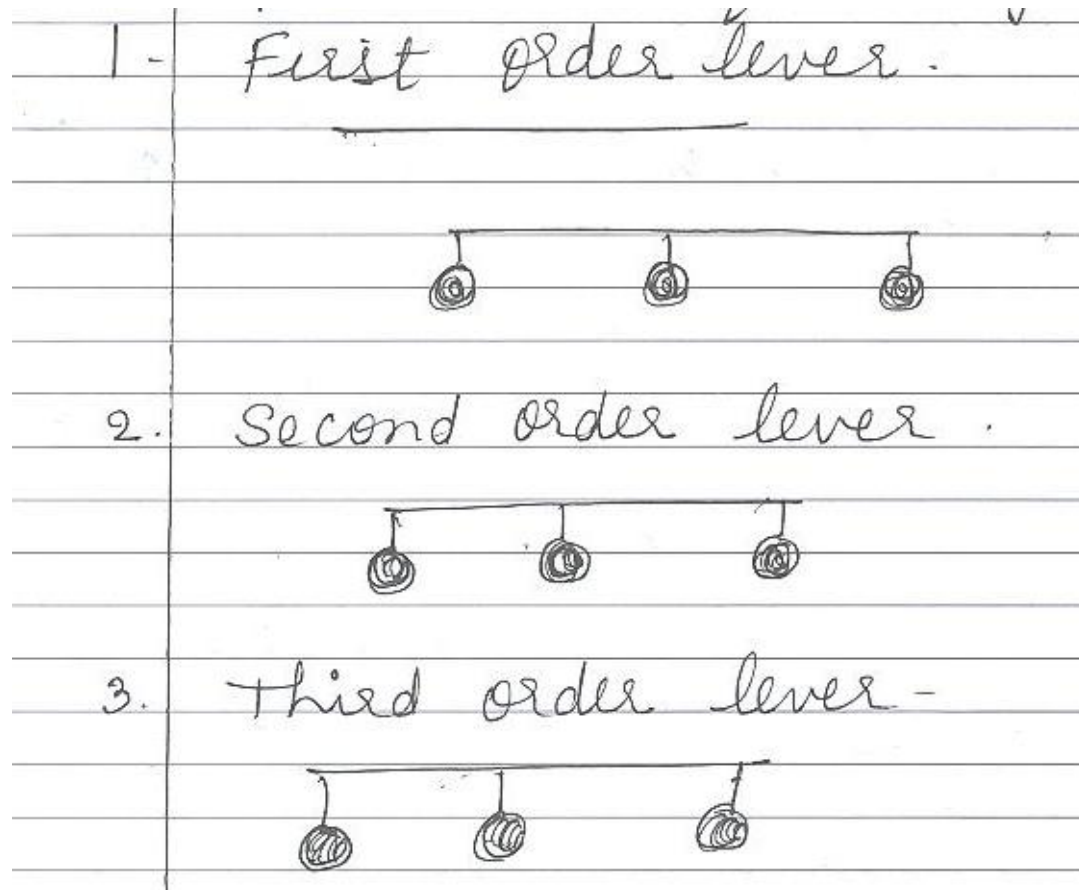
I Fill in the blanks

1. There are _____ kinds of simple machines
2. In lever of first order fulcrum is in the _____
3. In a steering wheel of a car _____ is a wheel and _____ is the axle.
4. If we place two inclined planes back to back together, we get a _____
5. An object that floats on water displaces water _____ to its own weight.

II **Name the following**

1. Two examples of first order lever _____, _____
2. Two examples of second order lever _____, _____
3. Two examples of third order lever _____, _____
4. An inclined plane wrapped round a rod _____
5. Wheels used with ropes to lift things _____
6. Weight of an object in water _____
7. Weight of an object in air _____
8. The upward force acting on an object in a liquid _____

III. Mark the load, fulcrum and effort points in the following:-
(L,F,E)



L-12 Safety and First Aid

I Fill in the blanks

1. _____ are caused due to carelessness and wrong actions.
2. The immediate help give to an injured or sick person before the arrival of a doctor is called _____
3. A dog's bite may cause _____
4. Fracture is caused when a _____ is broken
5. _____ burns are dressed with baking soda solution.

II **Name the following**

1. A crack or break in a bone _____
2. A piece of cardboard or sheet of newspaper used to hold a broken bone in its right position _____
3. A piece of cloth or bandage passing over shoulder to support the fractured arm _____
4. Tight band that is twisted above the wound _____
5. The first help given to an injured person before taking him to hospital _____

L-13 A house to live in

I **Fill in the blanks**

1. Houses in cold areas like Kashmir have _____ roofs.
2. Houses in Assam are mostly made of _____
3. Houses on raised platforms are called _____
4. The _____ makes the plan of the house and decides the size and layout.
5. Doors and windows should be covered by _____ to keep away insects.
6. A _____ provides us shelter, warmth and safety.
7. Bathroom, Kitchen and drains should be washed with _____

II **Name the following**

1. Wooden houses built on raised platforms with slopping roofs.

2. The system of disposal of sewage from the house _____

3. Three main factors that influence the type of house _____,

_____, _____