

Class-V Subject: Science
Student Name: _____ Sec _____ Roll No. _____ Date: _____

Ls 10 : Air and Water

I. Fill in the blanks :

1. The percentage of oxygen in the air is _____
2. Air tubes float on water due to _____ .
3. _____ and _____ are the methods used to separate insoluble impurities.
4. When the air exerts pressure it is called as _____.
5. _____ is the special paper used in filtration.

II. Pick the odd one out and give the reason:

1. Sedimentation, Loading, Filtration, Evaporation

2. Fountain pens, Syringes, Droppers, Batteries

III. Complete the following matching of pairs:

1. Plants : Carbon di oxide:: Animals: _____
2. Alum: _____ :: Chlorination: Chlorine tablets

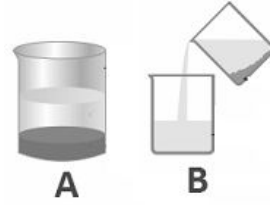
IV. Write any two processes for each of the following :

1. To remove insoluble impurities : _____, _____
2. To remove soluble impurities: _____, _____

V. Picture identification:

1. Name the method of separation: _____

2. Label A And B.



Ans: _____

3. Why do we use this process?

Ans: _____

VI. Answer the following questions:

1. What do you understand by chlorination?

Ans: _____

2. What are sediments?

Ans: _____

3. Mention any three properties of air.

Ans: _____

Ls 12 Light and Shadow

I. Fill in the blanks:

1. The branch of science that deals with heavenly bodies is called _____.
2. _____ is the only planet where life is known to exist.
3. The _____ is the only natural satellite of the Earth.
4. The planet that takes 165 years to orbit the Sun is _____.
5. _____ is the outermost layer of the Earth.

II. Pick the odd one out and give the reason:

1. Saturn Uranus Neptune Pluto

2. Mantle Satellite Crust Core

III. Complete the following matching of pairs:

1. Jupiter: _____ :: Saturn: second largest
2. Umbra: completely blocked:: Penumbra: _____.

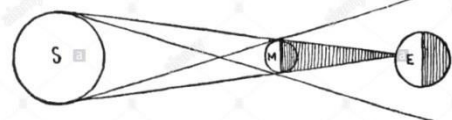
VI. Picture identification:

1. Name the type of eclipse shown in the picture.

Ans: _____

2. When does it occur?

Ans: _____



3. Which object cannot be seen by the people on the earth?

Ans: _____

V. Answer the following questions:

1. Who are called astronomers?

Ans: _____

_____.

2. Write a short note on mantle.

Ans: _____

_____.

3. What is the full form of ISRO?

Ans: _____.

4. Which planets are known as Red planet and Blue planet? Why?

Ans: _____

_____.

LS 12 Light and Shadows

I. Fill in the blanks:

1. The _____ is the natural source of light on the earth.
2. White light is made up of a spectrum of _____ colours.
3. The objects that allow the partial amount of light to pass through them are called _____
4. When an opaque object blocks the path of a light source, it forms a _____
5. A shadow is always formed on the _____ side of the source of light.

II. Pick the odd one out and give the reason:

1. Sun Diya Lantern Door

2. Butter paper Clear plastic Frosted glass Muddy water

III. Give two examples for each of the following:

1. Non-luminous objects: _____, _____

2. Transparent objects: _____, _____

VI. Picture identification:

1. Is the given object is a transparent, translucent or opaque?

Ans: _____



2. Justify your answer.

Ans: _____

V. Answer the following questions:

1. Define shadow.

Ans: _____
_____.

2. Write any three features of a shadow.

Ans: _____

_____.

3. Differentiate between the transparent and translucent objects with the help of examples.

Ans :

--	--

Ls 13 Natural Disasters

I. Fill in the blanks:

1. Natural disasters are extreme _____ events.
2. In 2004, there was a major Tsunami occurred in the _____ ocean.
3. _____ cause a lot of destruction to buildings.
4. The intensity of an earthquake is measured by _____.
5. In 2010, a volcanic eruption occurred in _____.

II. Choose the correct answer:

1. Landslides usually occur in _____ ()
 A) Forests B) Mountainous regions C) Sea Shore D) Undersea
2. Which of the following disaster causes destruction of buildings and even most people lose their lives? ()
 A) Forest fire B) Volcano C) Floods
 D) Earthquakes

III. Picture identification:

1. Name the disaster shown in the picture.



Ans _____

2. How does it occur?

Ans: _____

3. What are its consequences?

Ans: _____

VI. Name the following :

1. A sudden shaking of the earth's surface: _____
2. It causes a lot of destruction to places and people of coastal areas: _____
3. A fire that burns out of control: _____

V. Answer the following questions:

1. What are landslides?

Ans _____

2. Mention the effects of volcano eruption.

Ans: _____

3. Write a short on cyclones.

Ans: _____

Ls 14 Our Environment

I. Fill in the blanks:

- Careless human activities and excessive usage of natural resources cause harm to the _____.
- _____ wasted are released from factories untreated into lakes and rivers.
- Over a period of time land pollution leads to soil losing its _____.
- Noise pollution can harm our ears and cause _____.
- Burning of dried leaves causes _____.

II. Pick the odd one out and give the reason:

1. Washing clothes Bathing with soaps Poisonous wastes Loudspeakers

2. Smoke from buses Burning of garbage Smoke from trucks Dumping plastic

III. Picture identification:

1. Name the type of disaster shown in the picture.

Ans : _____



2. What measures can be taken to avoid this?

Ans: _____

VI. Answer the following questions:

1. What is meant by air pollution?

Ans: _____

2. What are the effects of water pollution?

Ans: _____

3. Mention any two consequences of land pollution.

Ans: _____

4. Name any three sources of noise pollution.

Ans: _____

