

STD-IV SCIENCE

ANNUAL REVISION WORK - 4

I. CHOOSE THE CORRECT ANSWER.

1. Which of the following is not a way of purifying water?
a.Sedimentation b.Chlorination
c.Filtration d. Cooling
2. Frost is formed when it is _____
a . very hot. b. windy.
c. raining. c. very cold.
3. This fuel causes pollution.
a. coal b.LPG c.biogas d.CNG

II. FILL IN THE BLANKS.

1. _____ bag stops the flow of water in the drains.
2. _____ and _____ are the non polluting fuel.
3. The level of underground water in an area is called the _____.

III. WRITE IN ONE WORD.

1. Gentle pouring of liquid into another vessel after sedimentation.
- 2.The waste that can not be decomposed.
- 3.The harmful substances which pollute air , water and land .

IV. CHANGE THE UNDERLINED WORD TO CORRECT THE STATEMENT.

1. Air blowing towards the sea from the land is called storm.
2. A flame burns downwards.
3. Harmful microorganisms of polluted water can cause disease like headache.

CHANGING YOUR TOMORROW

V. ANSWER THE FOLLOWING QUESTIONS.

1. Write two ill-effects of water pollution.
2. Explain about sea breeze with a label diagram.

ANSWER KEY

I. CHOOSE THE CORRECT ANSWERS.

1. Which of the following is not a way of purifying water?
a. Sedimentation b. Chlorination
c. Filtration d. **Cooling**
2. Frost is formed when it is _____
a . very hot. b. windy.
c. raining. d. **very cold.**
3. This fuel causes pollution.
b. **coal** b. LPG c. biogas d. CNG

II. FILL IN THE BLANKS.

1. **Plastic** bag stops the flow of water in the drains.
2. **CNG** and **LPG** are the non polluting fuel.
3. The level of underground water in an area is called the **water table**

III. WRITE IN ONE WORD.

1. Gentle pouring of liquid into another vessel after sedimentation.

Ans- Decantation

2.The waste that can not be decomposed.

Ans- Non-biodegradable waste

3.The harmful substances which pollute air , water and land.

Ans- Pollutants

IV.CHANGE THE UNDERLINED WORD TO CORRECT THE STATEMENT.

1.Air blowing towards the sea from the land is called storm.

Ans- land breeze

2. A flame burns downwards.

Ans-upwards

3.Harmful microorganisms of polluted water can cause disease like headache.

Ans-typhoid

V.ANSWER THE FOLLOWING QUESTIONS.

1. Write two ill-effects of water pollution.

Ans- Following are the ill-effects of water pollution:

Many harmful microorganisms grow in polluted water cause disease like diarrhoea and typhoid.

When fertilizers and chemicals reach the water they harm aquatic life and kill fishes and other water animals.

2. Explain about sea breeze with a label diagram.

Ans- During the day, the land gets heated quickly but the sea does not.

When the air above the hot land gets heated, it rises as hot air is lighter.

Cool air over the sea rushes in to take its place.



Thus, a cool breeze blows towards the land during the day.

CHANGING YOUR TOMORROW

Website: www.odmegroup.org
Email: info@odmps.org

Toll Free: **1800 120 2316**
Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024