

# Pollution of Air and Water

## ORAL QUESTIONS

### A. Answer these questions orally.

1. Name a major air pollutant.
2. Is cigarette smoke an air pollutant?
3. What is the full form of SPM?
4. What is the full form of CFC?
5. Name a method used for purifying water.

### B. Rewrite the following statements correctly.

1. Water that is fit for drinking is called sewage.
2. Boiling of water increases the amount of germs in it.
3. The mixing of harmful substances in air results in the improvement of air quality.

## PUZZLE/QUIZ

### C. Find atleast eight terms that are related to Pollution of Air and Water.

P	O	L	L	U	T	A	N	T	Z	A	B
O	A	U	K	R	A	B	K	M	K	F	N
L	V	S	M	O	G	V	L	J	N	B	N
L	B	A	E	Q	Z	E	D	N	H	F	V
U	M	C	P	W	X	A	B	F	E	C	W
T	L	I	E	X	A	L	C	H	R	J	Q
I	Q	D	V	Z	T	G	X	E	O	K	Z
O	T	R	B	U	Y	A	E	R	Z	L	E
N	P	A	L	G	A	L	B	L	O	O	M
L	J	I	Q	I	P	U	Q	I	N	E	H
B	R	N	Z	P	E	T	C	X	E	I	V
P	O	T	A	B	L	E	W	A	T	E	R

## CLASS TEST

### **D. Very short answer questions.**

1. What is potable water?

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2. What is the full form of PUC?

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3. What is sewage?

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4. Why do farmers add fertilisers to the soil?

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5. What are water pollutants?

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6. What are air pollutants?

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### **E. Short answer questions.**

1. What are the advantages of ozone layer?

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2. What would happen if a person inhales carbon dioxide gas for a long time?

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3. How does sulphur dioxide gas mix with the air?

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4. How does nitrogen dioxide gas mix with the air?

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5. How is smog harmful?

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6. What are CFC's? How do they get mixed with the air?

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7. What are the sources of SPM?

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8. How is acid rain caused?

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9. What is greenhouse effect?

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**F. Long answer questions.**

1. Discuss the various ways by which water can be made safe for drinking.

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2. What are the different ways by which water gets polluted? Explain.

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3. What can be done to reduce water pollution?

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4. Describe the threat to Taj Mahal due to air pollution.

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### HOME ASSIGNMENT

#### **G. Think and answer.**

1. The increased level of nutrients in the water affect the survival of aquatic organisms. How?

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2. Carbon dioxide is considered a greenhouse gas. Why?

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### WORKSHEET

#### **H. Give reasons for the following.**

1. Burning of dry leaves should be discouraged.

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2. People should not defecate near the water bodies.

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