MULTIPLE CHOICE QUESTIONS

1. Air is a mixture of various gases. One of the gases is 21% part of

the air and is essential for the survival of human beings. This

gas is

(a) nitrogen (c) ozone

(b) oxygen (d) argon

2. Which of the following is not a source of air pollution?

(a) automobile exhaust (c) windmill

(b) burning of firewood (d) power plant

3. Boojho wishes to contribute in reducing air pollution. Which

vehicle should he use for going to school?

(a) car (c) autorickshaw

(b) school bus (d) scooter

4. Which of the following is not a way to conserve water?

(a) replace (c) reuse

(b) reduce (d) recycle

5. The type of pollution which is likely to affect Taj Mahal in Agra

to a greater extent is

(a) air pollution (c) soil pollution

(b) water pollution (d) noise pollution

6. Incomplete combustion of fuel such as petrol and diesel gives

(a) nitrogen oxide (c) carbon monoxide

(b) sulphur dioxide (d) carbon dioxide

7. The phenomenon of marble cancer is due to

(a) soot particles (c) fog

(b) CFCs (d) acid rain

8. Potable water is the water which is

(a) obtained from a river. (c) pure and fit for drinking.

(b) obtained from a lake. (d) used only for washing clothes.

9. Which of the following procedures will give you water free from

all impurities?

(a) adding chlorine tablets (c) boiling

(b) distillation (d) filtration

10. A pond contains clean water. Which of the following activities

will produce least pollution of water?

(a) washing clothes in the pond

(b) animals bathing in the pond

(c) washing motor vehicles in the pond

(d) swimming in the pond.

11. Trees help in reducing the pollution of our environment. Lakhs

of trees are planted by people in the month of July every year.

The occasion is called

(a) forest Conservation Day (c) Van Mahotsav

(b) plantation month (d) wildlife week

12. Which of the following is not a green house gas?

(a) nitrogen gas (c) methane gas

(b) water vapour (d) carbon dioxide

VERY SHORT ANSWER QUESTIONS

13. Name the chemicals which are used in refrigerators and air

conditioners and damage ozone layer when released in air.

14. Name any two sources which cause air pollution due to suspended

particulate matter.

15. Name two gases which are mainly responsible for acid rain?

16. The quality of air at various locations is monitored regularly by

government and other agencies? In what way can you use these

data?

17. Combustion of fossil fuels generates a lot of air pollution. Can

you suggest any two alternative sources of energy which do not

cause any pollution?

18. Name any two water pollutants which are toxic for plants and

animals.

19. A lot of dry leaves are collected in a school garden and are burnt

every day. Do you think that it is right to do so? If not, what

should be done to dispose off the dry leaves?

20. The level of air pollution is higher at a busy traffic intersection.

Why?

21. Fill in the blanks with the help of words given in bracket after

each sentence.

(a) When air is contaminated by \_\_\_\_\_\_\_\_ substances which have

a \_\_\_\_\_\_\_\_ effect on both the \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_, it is referred

to as \_\_\_\_\_\_\_\_.

(air pollution, harmful, living, unwanted, non-living,

pollutants).

(b) Many \_\_\_\_\_\_\_\_ are responsible for causing \_\_\_\_\_\_\_\_ pollution.

Petroleum \_\_\_\_\_\_\_\_ are a major source of \_\_\_\_\_\_\_\_ pollutants

like \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_.

(sulphur dioxide, refineries, industries, nitrogen dioxide,

gaseous, liquid, people, air).

(c) While \_\_\_\_\_\_\_\_ your teeth, leaving the \_\_\_\_\_\_\_\_ running may

waste several \_\_\_\_\_\_\_\_ of water.

(tap, litres, brushing, washing, drops)

(d) Water which is suitable for \_\_\_\_\_\_\_\_\_ is called \_\_\_\_\_\_\_\_ water.

(washing, bathing, drinking, potable, soft).

(e) Water which looks clean still has disease carrying \_\_\_\_\_\_\_\_

and \_\_\_\_\_\_\_\_ impurities.

(insects, microorganism, particles, dissolved, harmful).