Chapter 39

Pollution by Air

Mechanisation and automation have contributed to the menace of pollution in large measure. Choose the correct alternative from the following :

1. Vegetables which are grown by roadside have a higher content of :
   (a) Calcium ☐ (b) Lead ☐ (c) Iron ☐
2. Which of the following poisonous gases is emitted by automobiles?
   (a) Carbon dioxide ☐ (b) Carbon monoxide ☐ (c) Both of these ☐
3. Particulate matter and mercury are passed into the air by :
   (a) Steam engines ☐ (b) Electric engines ☐ (c) Burning garbage ☐
4. Which one of the following gases may be used to kill harmful germs in water?
   (a) Hydrogen ☐ (b) Oxygen ☐ (c) Chlorine ☐
5. Name the treaty which was signed in 1987 for international cooperation in curbing the emission of greenhouse gases.
   (a) Montreal Protocol ☐ (b) Greenhouse Protocol ☐ (c) Japan Treaty ☐
6. Which mountain peak is supposed to be the most polluted peak in the world?
   (a) Alps ☐ (b) Kanchenjunga ☐ (c) Mt. Everest ☐
7. Which one of the following is called killer gas and combines with haemoglobin in the blood?
   (a) Carbon dioxide ☐ (b) Carbon monoxide ☐ (c) Sulphur dioxide ☐
8. Insecticides and pesticides not only destroy pests but also :
   (a) Fertility of soil ☐ (b) Useful bacteria in soil ☐ (c) Nutrients in soil ☐
9. Radioactive wastes ionise living cells and can cause damage to :
   (a) Unborn babies ☐ (b) Mountains ☐ (c) Both of these ☐
10. Which one of the following elements can damage blood?
    (a) Arsenic ☐ (b) Calcium ☐ (c) Lead ☐
11. Which environment-friendly fuel was introduced in India to decrease automobile pollution created by liquid fuels ?
    (a) LPG ☐ (b) GNC ☐ (c) CNG ☐
12. The nervous system is harmed due to inhalation of this element present in the air :
    (a) lead ☐ (b) CFC ☐ (c) Mercury ☐
13. What represents the latest chemical weapon devised for mass killing?
    (a) Bigeye bomb ☐ (b) Atom bomb ☐ (c) Hydrogen bomb ☐
14. Name the atmospheric pollutant that causes a rare form of cancer called mesothelioma.
    (a) CFC ☐ (b) Asbestos ☐ (c) Ozone ☐

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