

# 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