

carboxyhemoglobin (i.e. CO)

(v) Can cause green house effect
(too much CO in atmosphere)

(vi) Dust and smoke can cause
asthma.

(vii) Lead poisoning can affect
children's intelligence quotient (I.Q.)

(viii) Nitrogen oxides irritate the
lungs.

Control of air pollution

(i) Industries should be sited away
from residential areas.

(ii) Tall factory chimneys should be
built.

(iii) Passing of wastes through
filters and absorbers.

(iv) The use of lead-fuels fuels.

(v) Banning of old cars.

2. **Water pollution:** Fresh water is
polluted through the discharge of
sewage and other wastes from
farms and at times from industries.
Marine pollution is mostly caused
by oil spillage, industrial wastes and
agricultural wastes.

Effects of water pollution

- (i) Efforts should be made on recycling wastes.
- (ii) People should be educated on the result of land pollution.
- (iii) Incessant dumping of refuse should be discouraged.
- (iv) The government should have a policy on land protection.
- (v) Refuse should be incinerated.