

Soil Pollution.

- Q1. Define the terms bioaccumulation & biomagnification. Give an account of bioaccumulation of pollutants & their fate within organisms.
- Q2. Discuss the effects of various soil pollutants on organisms. Give an account of the prevention & control of soil pollution.
- Q3. What is soil pollution? Discuss about the sources, effects & methods used to control soil pollution.
- Q4. What are pesticides? Give an account of the source, effects & control methods to control environmental pollution.
- Q5. Classify the various types of pesticides that are used & the type of effect on target organisms. Discuss the soil pollution linked with pesticides. How can we use GM to solve the problem?
- Q6. Plastics are one of the major soil pollutants in developing countries. How in your opinion you would tackle the problem?
- Q7. What factors increase the concentration of heavy metals in urban soils. What are the long term effects of soil pollution?

Q8. Do you think that the Indo-gangetic plain area are destroying their soil quality by applying more & more urea than other P & K fertilizers?

Q9. What are the methods purposely inducing heavy metal contamination on a controlled area of soil?

Q10 write short notes on.

(a) PVC.

(b) PCBs.

(c) TCDD

(d) IPM.

(e) Dioxin

(f) Pheromonal Control

(g) MIC leak in Bhopal