



QUEEN'S VALLEY SCHOOL QUEEN'S VALLEY JUNIOR SCHOOL

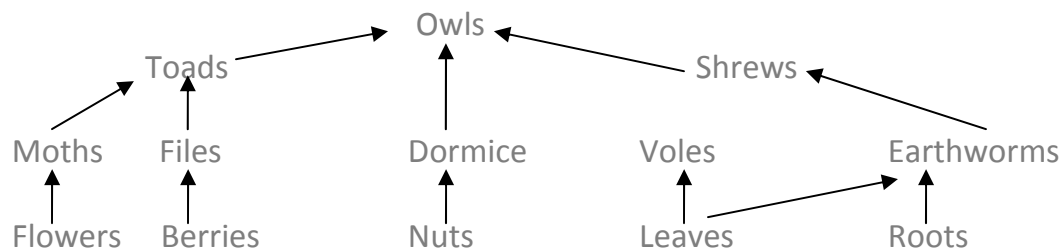
ASSIGNMENT

For Class: 10

Sections: All Sections

Subject : Biology

- Q1. What happens to the soluble non-biodegradable wastes?
Q2. Why do radioactive wastes last for year ever?
Q3. What are the substances that are inert and persist in the environment for a long time?
Q4. Choose the biodegradable pollutants from the list given below:
Sewage, DDT, radioactive waste, agricultural waste.
Q5. Give two features of energy in an ecosystem.
Q6. Why number of trophic levels in food chains is only three to four?
Q7. What are the harmful effects of several pesticides used to protect our crops?
Q8. What are CFCs? Which programme was initiated to freeze CFC production?
Q9. Write one food chain commonly found in the following ecosystems:
(a) Grassland (b) Forest (c) Pond
Q10. The amount of CO₂ in atmosphere is slowly increasing:
(a) Suggest two reasons why this is happening?
(b) "The effect of CO₂ on atomosphere is called green house effect." Why?
(c) Why are we worried about green house effect?
(d) Suggest two ways to decrease percentage of CO₂ in the atmosphere.
Q11. Study the food web and answer the questions which follow:



- (a) From the diagram name
(i) two primary consumers
(ii) one secondary consumers
(b) Construct using the food web two different food chains with four links.
(c) Explain why every food chain must begin with a green plant?