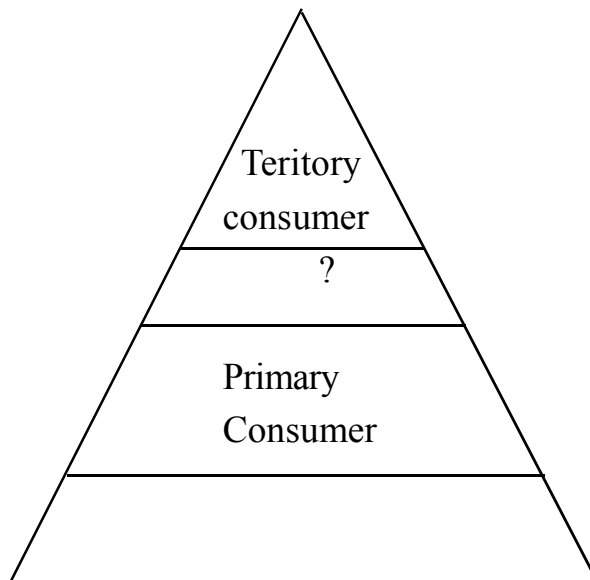
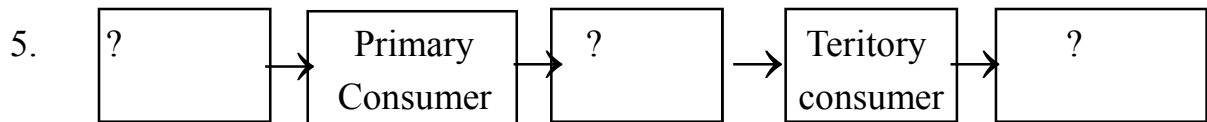


## OUR ENVIRONMENT

### 1 Mark questions :

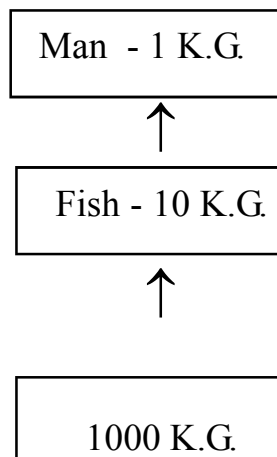
1. Name any two pesticides or Fungicides you have heard about?
2. How can you say fishes living in water having heavy metals in their bodies?
3. Do you find any relationship between biological and physical problems?  
What are they?

4. How do you think weeds are more in the lake?



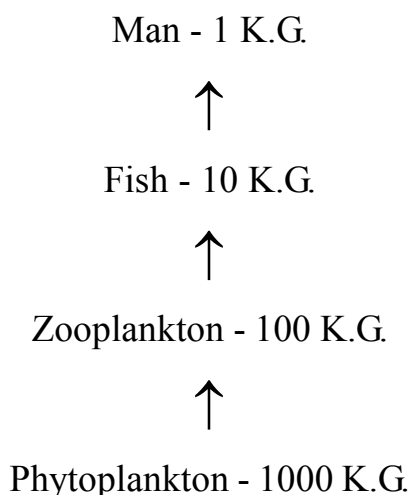
Number pyramid

- 7.



## 2 MARKS QUESTIONS :

1. Prepare slogans to promote awareness in your classmates about ecofriendly activities.
2. Suggest any 3 programmes on prevntio of soil pollution in view of avoiding pesticides.
3. The number of organisims get decreased as we move from producer to different level of consumers? Do you agree with this statement? or not? Give reasons?
4. Observe the given figure and add a note on it.



5. By taking four plants of your surroundings as examples. Explain how they protect themselves against the animals which eat them.

## 4 MARKS QUESTIONS.

1. Draw a pyramid of numbers considering yourself as top level consumer.
2. Should we use pestisides as they prevent our crop and food from pests or we should think of alternatives? Write your view about this issue and give reasons your answer.

3. How is use of toxic material effecting the eco system? Write a short note on bio accumulation and biomaginifications?
4. Pawan wants to explain about pyramid of biomass to his friend kalyan. What type of information does he rquire to explain about it.
5. Observe a plant in your kitchen garden, and write a note on producer - consumer relationship.

### **BITS**

1. What does a food chain always start with? ( c )  
 a) The herbivore    b) The carnivore  
 c) The producer    d) None of these
2. Which of the following do plants not compete for? ( b )  
 a) Water    b) Food    c) Space    d) all the above
3. According to charles elton ( d )  
 a) Carnivoves at the top of the pyramid  
 b) Energy trapping is high at the top of the pyramid  
 c) No producers at the top of the pyramid.  
 d) a and c
4. "Niche" denotes. ( a )  
 i) Animal position in food chain.                          ii) What it eats.  
 iii) Its mode of life.    iv) All the above  
 a) i and ii    b) ii and iii    c) iii and iv    d) ii and iv
5. Producers → primary → secondary → terriroty ( c )  
    consumer          consumer    consumer  
 In this food chain, the organism which belongs to the second tropic level is  
 a) snake    b) plant    c) grass hopper    d) frog

11. Proper order of food chain is ( b )  
a) Eagle → rat → snake → grain  
b) grain → rat → snake → eagle  
c) snake → eagle → rat → grain  
d) rat → snake → grain → eagle
12. Minamata disease was caused by release of ..... in industrial waste water in Japan ( a )  
a) Methyl mercury                      b) Ethyl mercury  
c) Acetic acid                              d) all the above
13. Untrafication indicates..... pollution ( b )  
a) air pollution      b) water pollution      c) land pollution      d) heat pollution
14. Kolleru lake is dictared as bird sanctuary in the year ( a )  
a) 1999                      b) 1887                      c) 1986                      d) 1974
15. Which of the following is not a biosphere pyramid ( a )  
a) Egypt pyramid                              b) energy pyramid  
c) Number pyramid                              d) pyramid of biomass
16. Kolleru lake is between which two rivers. ( b )  
a) Yamuna - Ganga                              b) Krishna - Godavari  
c) Ganga - Tungabadhra                              d) Krishna - Yamuna
17. The arrows between each item in a food chain always point from ( b )  
a) Feeder to food                              b) Food to feder  
c) Animals to Animals                              d) Carnivores to herbivores

18. In the ecological pyramids, the procedures are represented at/in ( a )
- a) The base    b) the tip  
c) The middle    d) All over the pyramid
19. Tree → insects → bird ( c )
- a) vertical    b) inverted  
c) cone shape    d) All the above
20. The concept of ecological pyramid was first introduced by ( a )
- a) Charles elton    b) Stobodk in  
c) Lindeman    d) Steele
21. This percentage of the biomass is transferred from ( a )  
one tropic level to the next in a food chain
- a) 10 - 20%    b) 20 - 30%  
c) 30 - 40%    d) 40 - 50%