

- Q1. Explain food chain giving any one example.
- 2. what is trophic level? Explain.
- 3. what are the kinds of ecosystem?
- 4. what is food web? Explain.
- 5. Why energy into trophic level is not available to previous trophic level?
- 6. what is 'Biological magnification'?
- 7. How is ozone layer formed and how is it getting depleted?
- 8. what is difference between Food chain and Food web?

Maths Ch-14

- 1. If the mean of 5 observations  $x, x+2, x+4, x+6$  and  $x+8$  is 11, Find the value of  $x$ ?
- 2. Find the value of  $x$  and  $y$  when median is 28.5.

<u>class</u>	<u>frequency</u>
0-10	5
10-20	$x$
20-30	20
30-40	15
40-50	$y$
50-60	5

60

3. Find the mode of following data-

Age (in years)	No. of patients (f)
5 - 15	6
15 - 25	11
25 - 35	21
35 - 45	23
45 - 55	14
55 - 65	5