

OUR ENVIRONMENT
SUBJECT: BIOLOGY
CHAPTER NUMBER 15
CHAPTER NAME : OUR ENVIRONMENT.
PERIOD -3

CHANGING YOUR TOMORROW

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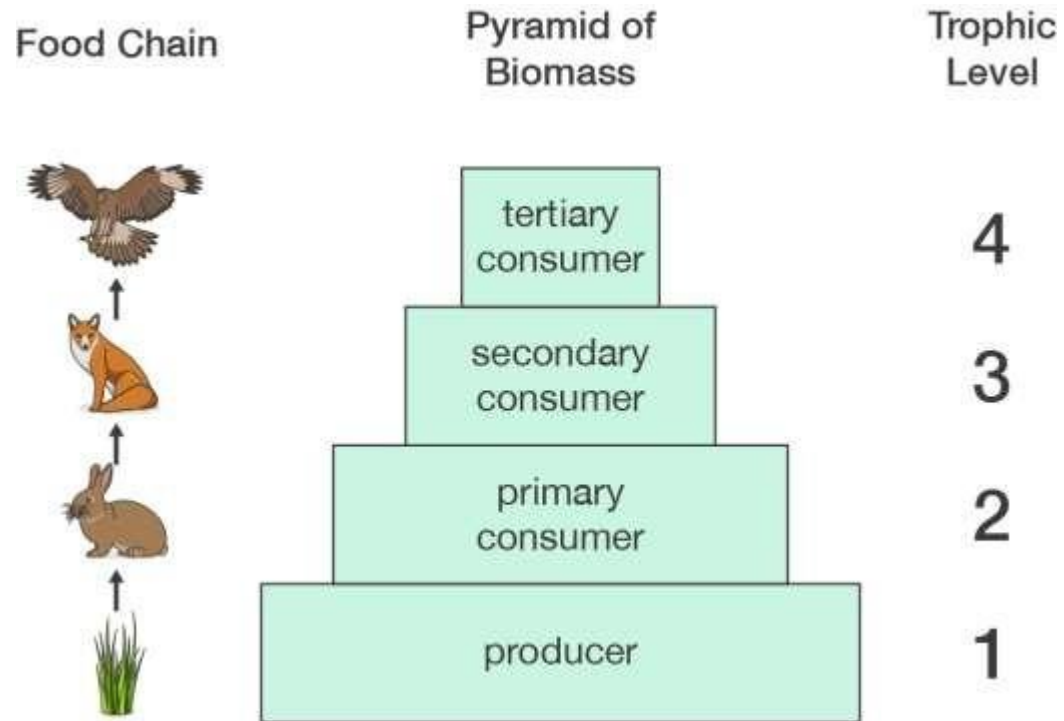
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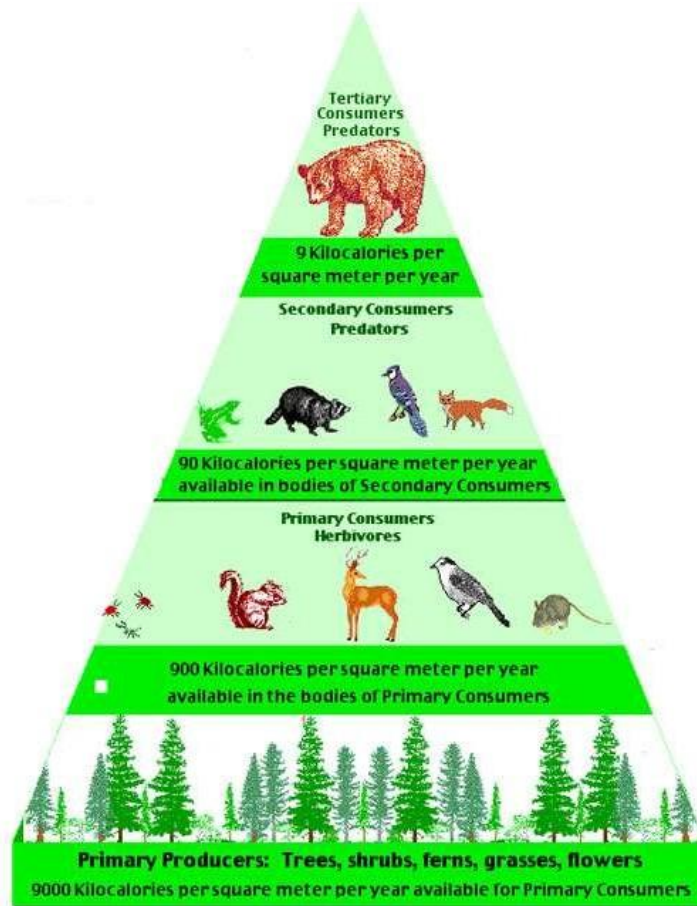
Testing previous knowledge –

1. What are the importance of decomposers?
2. What is a food chain?
3. What is food web?
4. Distinguish between a food chain & a food web

Pyramid of biomass



Pyramid of numbers



Bio magnification or biological magnification

Increase in concentration of the pollutants or toxic substances in the successive trophic levels of food chain in an ecosystem is called **bio magnification** or biological magnification

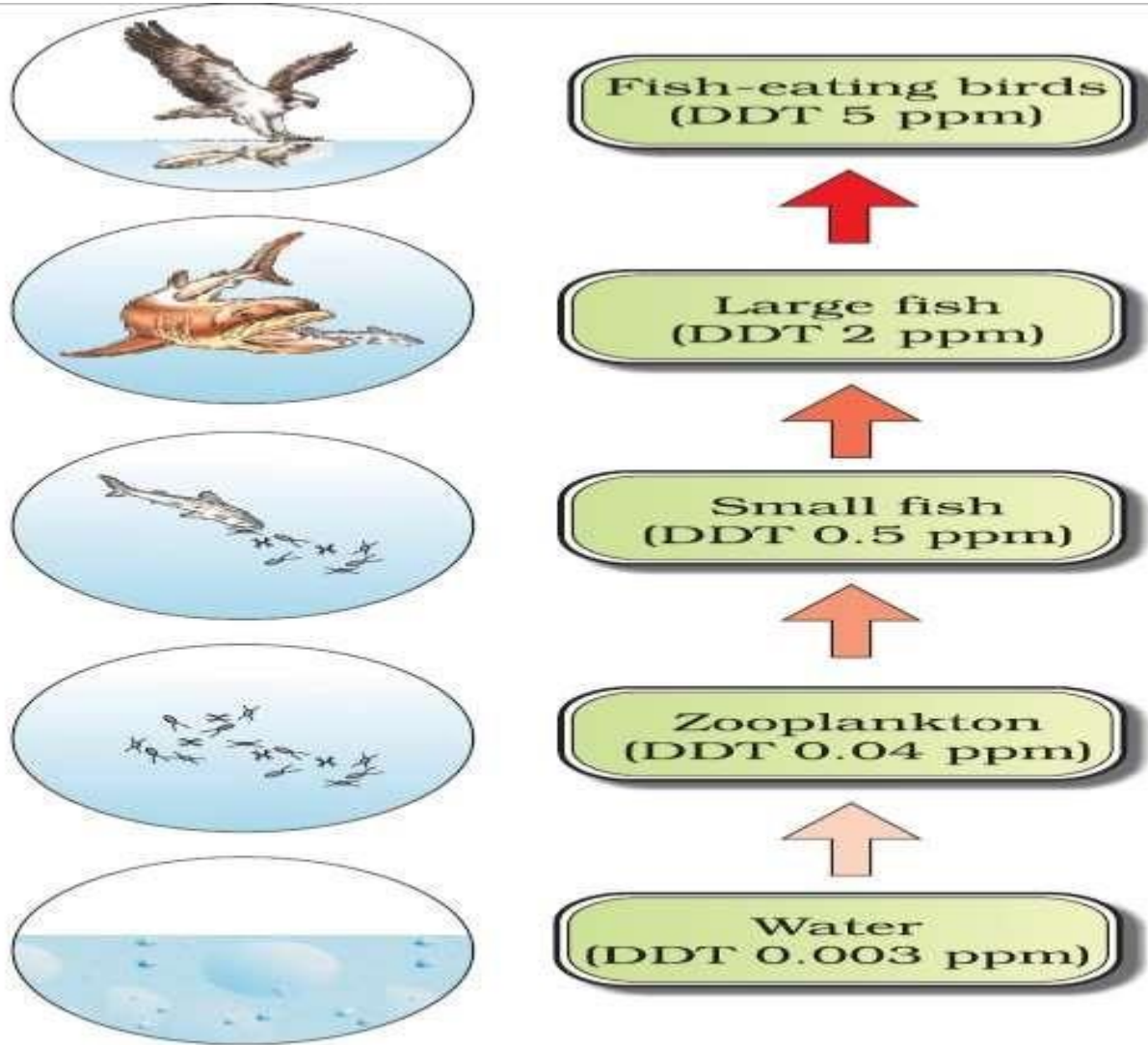
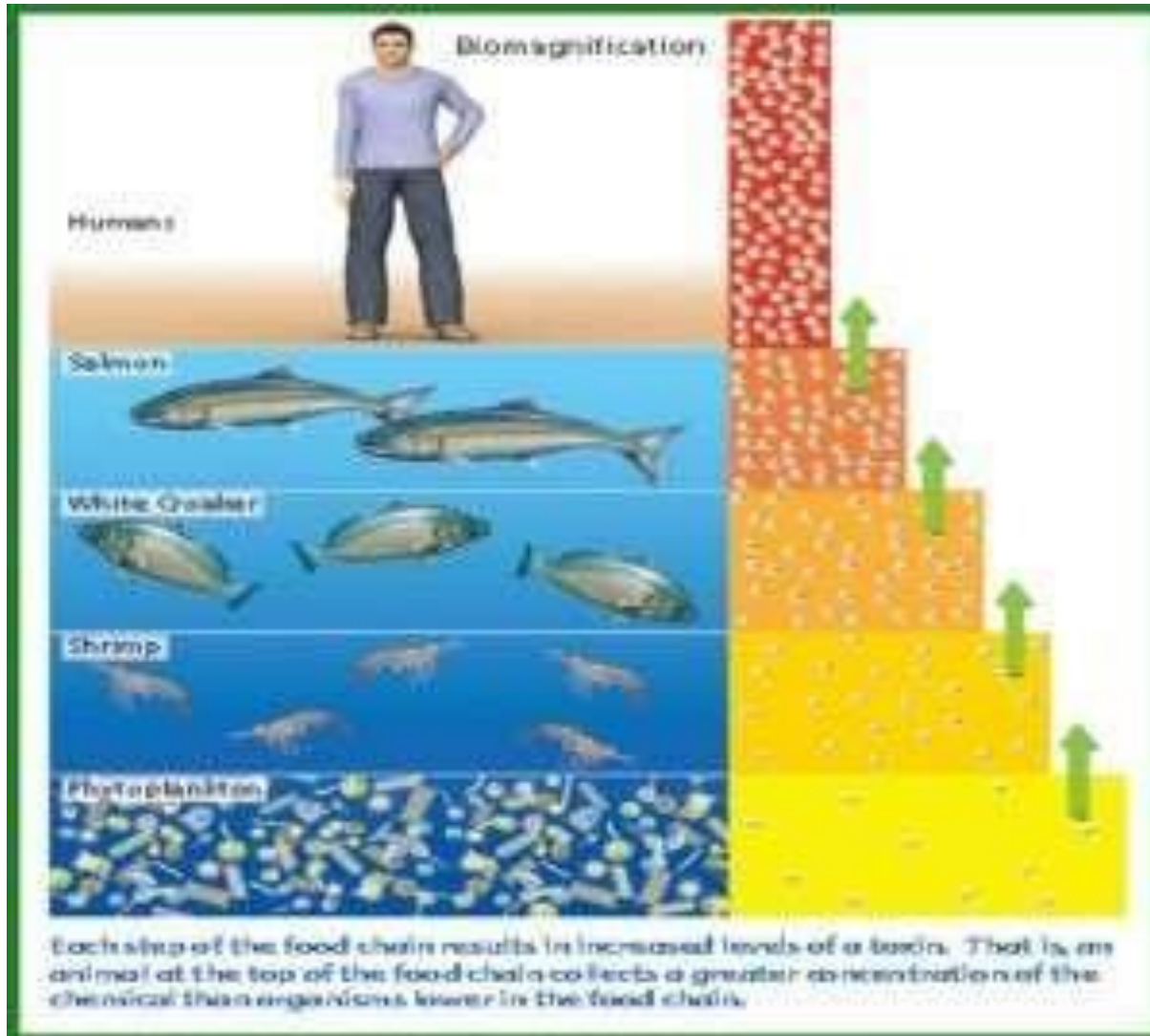


Figure- Biomagnification of DDT in an aquatic food chain



<https://www.youtube.com/watch?v=xhqeqiL7Kjo>

HOME ASSIGNMENTS

1. What is biological magnification.
2. Will the levels of Biomagnification be different at different levels of the ecosystem? If yes, identify your answer.
3. What will happen if we kill all the organisms in one trophic level?
4. What is pyramid number and pyramid biomass.?

THANKING YOU
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