Ecology revision questions

Using your notes from the environment topic and the mind map you have completed try to answer these 15 recall questions.

1. What type of organism makes its own food?
2. What do the arrows in a food chain show?
3. What is the animal at the top of a food chain called?
4. What does a habitat provide for an organism?
5. Why is a food web more realistic than a food chain?
6. What does a consumer do?
7. What is a tertiary consumer?
8. What is the difference between a predator and prey?
9. What is the difference between pesticide and herbicide?
10. What is an omnivore?
11. What other word could be used to describe a vegetarian?
12. Why can top predators be killed by the use of pesticides?
13. What is the original source of energy for all food chains?
14. Insects rely on plants for food but why do plants rely on insects too?
15. If the numbers of one organism in food web change, others can be affected too. Give two reasons why.