

World Geography 3202
Ecosystems
Review

1. Organisms that can produce their own food: _____
2. Organisms that eat plants or other animals to survive: _____
3. Network of relationships between plants, animals and non-living environment: _____
4. Organisms that include bacteria, fungi, and moulds: _____
5. Example of a producer: _____
6. Example of a primary consumer: _____
7. Example of a secondary consumer: _____
8. Example of a tertiary consumer: _____
9. Transfer of energy: _____
10. Relationship between sources of food and consumers: _____
11. Represents the energy flow in an ecosystem: _____
12. The level of energy resulting after an energy transfer between organisms: _____
13. The increase of toxins in organisms as it moves upwards in a food pyramid: _____
14. Two factors that account for the magnification of toxin levels in organisms:
 - 1) _____
 - 2) _____
15. The chief plant life that has developed in an area over a period of time: _____
16. Question 19, p. 102
 - (a) _____ (b) _____ (c) _____
 - (d) _____
17. What type of ecosystem is likely to result from these climate conditions?
 - Around 1200 mm of precipitation each year
 - Temperature range of around 35 degrees■ _____
18. Create a food chain out of the diagram on p. 94

19. Given the following animals, create a food web:

Hawk, Decomposers, Tree, Spruce Budworm, Robin, Worm, Alder, Hare, Lynx, Fox, Moose, Wolf

20. What are three ways that humans are affecting the world's ecosystems?

1. _____

2. _____

3. _____
