

28. In the Trophic structure of an ecosystem, a producer is:

- a. an organism that is heterotrophic
- b. an organism that is usually photosynthetic
- c. herbivorous
- d. carnivorous

29. Herbivores are:

- a. organisms that are consumers of producers
- b. organisms that prefer herbs
- c. organisms that are autotrophic
- d. organisms that are heterotrophic

30. Global warming is likely responsible for:

- a. increase in deserts
- b. speed up in arctic ice melt
- c. increase in plant metabolism
- d. increase siltation of rivers

31. Global warming may also explain:

- a. the decline in polar bear populations
- b. the decline in orangutan populations
- c. the increase in starling populations
- d. the increase in deforestation

32. The Greenhouse Effect is caused primarily by:

- a. global warming
- b. increase in water vapor
- c. increase in CO₂ in the atmosphere
- d. nothing, there is no greenhouse effect