Quizlet

NAME _____
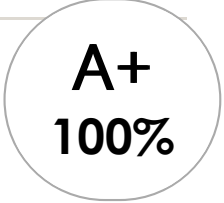
27 Multiple choice questions

A+
100%

1. the process by which living organisms obtain energy, using glucose and oxygen and producing carbo[n] water

    a. **CORRECT:** respiration

    b. predator

    c. simulation

    d. heterotroph

2. an organism that relies on ingesting other organic material as a source of food

    a. **CORRECT:** heterotroph

    b. terrestrial

    c. herbivore

    d. predator

3. plants of a given area or period

    a. **CORRECT:** flora

    b. quadrat

    c. host

    d. prey

4. to feed on growing plants

    a. flora

    b. prey

    c. **CORRECT:** graze

    d. transect

5. a distinct group of organism that can interbreed and produce fertile offspring

    a. prey

    b. **CORRECT:** species

    c. tagging

    d. symbiosis

6.   a general term for organisms that live with other organisms in a close association

    a. species

    b. host

    c. **CORRECT:** symbiosis

    d. habitat

7.   a region in which the main vegetation is long-lived grasses

    a. **CORRECT:** grassland

    b. habitat

    c. transect

    d. graze

8.   an organism upon which a parasite feeds

    a. graze

    b. prey

    c. **CORRECT:** host

    d. flora

9.   a straight line that cuts across the area being studied, and along which the organisms may be counted and described

    a. graze

    b. rainforest

    c. **CORRECT:** transect

    d. trophic

10.   any method of marking a species in order to estimate population distribution, size or movements

    a. transect

    b. graze

    c. species

    d. **CORRECT:** tagging

11.   an animal that feeds on plants

      a. habitat

      b. heterotroph

      c. rainforest

      d. **CORRECT:** herbivore

12.   the relationship between organisms that live in close association and help each other

      a. quadrat

      b. tagging

      c. simulation

      d. **CORRECT:** mutualism

13.   a term related to feeding

      a. **CORRECT:** trophic

      b. prey

      c. transect

      d. producer

14.   each of a number of small areas of habitat, typically of one square metre, selected at random to act as samples for assessing the local distribution of plants or animals

      a. prey

      b. flora

      c. **CORRECT:** quadrat

      d. habitat

15.   the process by which plants make their own food using carbon dioxide, water and sunlight, in the presence of chlorophyll

      a. parasitism

      b. symbiosis

      c. host

      d. **CORRECT:** photosynthesis

16. a theoretical construction or model used to mimic real events

   a. **CORRECT:** simulation

   b. symbiosis

   c. predator

   d. respiration

17. plants with tough leaves that restrict water loss

   a. heterotroph

   b. grassland

   c. **CORRECT:** sclerophyll plants

   d. trophic

18. a region dominated by dense canopy trees, often with vines and epiphytes, with little undergrowth, densely shaded and supported by high humidity and rainfall

   a. herbivore

   b. **CORRECT:** rainforest

   c. host

   d. transect

19. flora or fauna that occur naturally in a particular location

   a. terrestrial

   b. **CORRECT:** native species

   c. transect

   d. species

20. living or growing on land

   a. parasitism

   b. **CORRECT:** terrestrial

   c. trophic

   d. transect

21. an organism that uses non-living materials, such as carbon dioxide, water and minerals, and an energy source, such as sunlight, to make its own nutrients

    a. trophic

    b. predator

    c. **CORRECT:** producer

    d. prey

22. cell organelles responsible for aerobic respiration and the release of energy

    a. **CORRECT:** mitochondria

    b. trophic

    c. flora

    d. terrestrial

23. an animal that is killed and eaten by another

    a. graze

    b. **CORRECT:** prey

    c. host

    d. predator

24. micro-organisms present in the soil or in plant roots that change nitrogen gases from the atmosphere into solid nitrogen compounds that plants can use in the soil

    a. transect

    b. tagging

    c. **CORRECT:** nitrogen-fixing bacteria

    d. mitochondria

25. the relationship in which an organism obtains nutrients, shelter or other requirements from another (the host) by living on or within it

    a. **CORRECT:** parasitism

    b. mutualism

    c. habitat

    d. grassland

26.   the environment where an organism lives and is characterised by its biotic and abiotic properties

   a.   tagging

   b.   **CORRECT:** habitat

   c.   quadrat

   d.   host

27.   an animal that preys on other animals for food

   a.   **CORRECT:** predator

   b.   prey

   c.   producer

   d.   quadrat