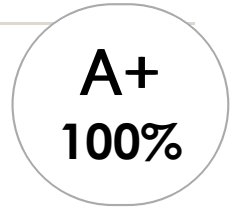


20 Multiple choice questions



1. the second most dominant species in an ecosystem in terms of numbers
 - a. steady state
 - b. **CORRECT: sub-dominant**
 - c. semi-nomadic
 - d. succession

2. the vegetation found in a climax community that has been allowed to develop unimpeded over time e.g. remote alpine areas
 - a. sedentary cultivation
 - b. **CORRECT: primary vegetation**
 - c. primary production
 - d. secondary vegetation

3. levels for the production and consumption of food and energy within the flora and fauna of an ecosystem from the simple level of a producer to the highest level of tertiary consumer
 - a. utility value
 - b. world park
 - c. resilience
 - d. **CORRECT: trophic levels**

4. a lifestyle in which humans and their possessions move infrequently across a landscape often due to seasonal climatic patterns
 - a. steady state
 - b. **CORRECT: semi-nomadic**
 - c. sub-dominant
 - d. overload

5. the change from one stage or sere of vegetation in a selected area to another stage or level towards a primary climax vegetation
 - a. primary production
 - b. **CORRECT: seral progression**
 - c. ozone depletion
 - d. succession

6. an area of natural land unimpeded by deliberate human change which allows freedom of movement of animals between two ecological islands
 - a. **CORRECT: wildlife corridor**
 - b. world park
 - c. resilience
 - d. wildlife refuge

7. a concept whereby certain areas are permanently conserved beyond the reach of all nations e.g. Antarctica
 - a. steady state
 - b. resilience
 - c. overload
 - d. **CORRECT: world park**

8. an area of land set aside for the undisturbed development of the natural ecosystems; wildlife is protected, but some controlled hunting may be permitted at times
 - a. **CORRECT: wildlife refuge**
 - b. wildlife corridor
 - c. resilience
 - d. utility value

9. the initial collection and preliminary processing of resources to fulfil a need or want by humans e.g. agriculture, mining, forestry etc.
 - a. secondary vegetation
 - b. seral progression
 - c. primary vegetation
 - d. **CORRECT: primary production**

10. a system of agriculture in which the producer grows only what he needs for his own family
 - a. **CORRECT: subsistence agriculture**
 - b. utility value
 - c. sustainability
 - d. semi-nomadic

11. a term describing stress to an ecosystem as a result of excessive human inputs to the system
 - a. **CORRECT: overload**
 - b. semi-nomadic
 - c. succession
 - d. world park

12. the vegetation which replaces primary vegetation in the short term after fire, disaster, or human interference in an ecosystem
 - a. **CORRECT: secondary vegetation**
 - b. primary vegetation
 - c. ozone depletion
 - d. sedentary cultivation

13. when one land use succeeds in taking over from the original type of land use in an area
 - a. sub-dominant
 - b. **CORRECT: succession**
 - c. overload
 - d. resilience

14. a decrease in the amount of ozone in the stratosphere at about 20-30 km above earth
 - a. trophic levels
 - b. secondary vegetation
 - c. succession
 - d. **CORRECT: ozone depletion**

15. the degree to which ecosystems recover from natural or human impact or change
- overload
 - succession
 - utility value
 - CORRECT: resilience**
16. the ability to meet the needs of the present generation without compromising the ability of future generations to meet their needs
- semi-nomadic
 - CORRECT: sustainability**
 - resilience
 - sub-dominant
17. an agricultural practice where primary and secondary vegetation is cleared for crop production on a small scale for low yields of a few basic crops, necessitating the moving of the garden every 4 to 7 years
- primary vegetation
 - secondary vegetation
 - sedentary cultivation
 - CORRECT: shifting cultivation**
18. the production of agricultural crops or livestock in one area
- primary vegetation
 - shifting cultivation
 - CORRECT: sedentary cultivation**
 - secondary vegetation
19. the balance which is maintained when all inputs and outputs have created a self-sustaining climax community in a particular ecosystem
- utility value
 - sub-dominant
 - world park
 - CORRECT: steady state**

20. a value placed on an object or area because there is a possible financial return from it, as distinct from an intrinsic value for itself alone
- a. world park
 - b. **CORRECT:** utility value
 - c. steady state
 - d. resilience