

## 20 Multiple choice questions



**A+**  
**100%**

1. the process of change and development of organisms from original life forms
  - a. extinct
  - b. **CORRECT: evolution**
  - c. adaptation
  - d. biota
  
2. are simple plants, usually aquatic, and include single-celled to larger plants lacking vascular tissue eg. seaweed kelp
  - a. biota
  - b. aquatic
  - c. fauna
  - d. **CORRECT: algae**
  
3. a large segment of the Earth's crust that moves very slowly around the surface
  - a. ecosystem
  - b. continent
  - c. algae
  - d. **CORRECT: crustal plate**
  
4. a structural, behavioural or physiological characteristic that helps an organism survive or reproduce; is inherited
  - a. aquatic
  - b. distribution
  - c. evolution
  - d. **CORRECT: adaptation**
  
5. variety or difference
  - a. biodiversity
  - b. **CORRECT: diversity**
  - c. extinct
  - d. biota

6. a collective group of animals, related to a given area or period
  - a. biota
  - b. extinct
  - c. **CORRECT: fauna**
  - d. algae
  
7. flowering plants that produce seeds enclosed in an ovary and usually in a flower that ripens into a fruit
  - a. **CORRECT: angiosperms**
  - b. environment
  - c. algae
  - d. ecosystem
  
8. species which are still in existence
  - a. angiosperms
  - b. aquatic
  - c. **CORRECT: extant species**
  - d. extinct
  
9. a group of living organisms relating to a region or period and regarded as an independent whole
  - a. extinct
  - b. **CORRECT: biota**
  - c. algae
  - d. fauna
  
10. is the variety of forms of life
  - a. biota
  - b. diversity
  - c. continent
  - d. **CORRECT: biodiversity**
  
11. is where a new organism is produced from a single parent, resulting from mitotic cellular divisions
  - a. external fertilisation
  - b. **CORRECT: asexual reproduction**
  - c. evolution
  - d. adaptation

12. the places where a living thing occurs
- CORRECT: distribution**
  - diversity
  - adaptation
  - evolution
13. the union of sperm and ovum outside of the body, often in an aquatic environment
- CORRECT: external fertilisation**
  - extant species
  - adaptation
  - asexual reproduction
14. is a major landmass on Earth
- environment
  - ecosystem
  - CORRECT: continent**
  - extinct
15. a theory that living things have undergone progressive changes from common ancestors as a result of natural selection, producing the present diverse forms of life
- asexual reproduction
  - distribution
  - CORRECT: Darwin's theory of evolution**
  - evolution
16. a community of living, interacting organisms and the environment in which they live, eg. a rainforest
- CORRECT: ecosystem**
  - evolution
  - continent
  - extinct

17. are the product of cell division
- crustal plate
  - CORRECT: daughter cells**
  - aquatic
  - angiosperms
18. no longer in existence
- fauna
  - CORRECT: extinct**
  - aquatic
  - continent
19. means living or growing in water
- fauna
  - algae
  - CORRECT: aquatic**
  - biota
20. includes all the factors that affect a living thing, including abiotic and biotic factors
- continent
  - angiosperms
  - extinct
  - CORRECT: environment**