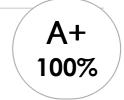
Quizlet

## 20 Multiple choice questions

- 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
- variety or difference
  - a. biodiversity
  - b. CORRECT: diversity
  - c. extinct
  - d. biota

6.	a col	ective group of animals, related to a given area or period
	a.	biota
	b.	extinct
	c.	CORRECT: fauna
	d.	algae
7.	flowe	ering 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.	speci	es 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	
		extinct
	b.	CORRECT: biota
	c.	algae
		fauna
LO.	is the	e variety of forms of life
. 0.		biota
	b.	diversity
		continent
	d.	CORRECT: biodiversity
l 1.	is wh	ere a new organism is produced from a single parent, resulting from miotic cellular divisions
	a.	external fertilisation
	b.	CORRECT: asexual reproduction
	c.	evolution

d. adaptation

- 12. the places where a living thing occurs
  - a. **CORRECT:** distribution
  - b. diversity
  - c. adaptation
  - d. evolution
- 13. the union of sperm and ovum outside of the body, often in an aquatic environment
  - a. CORRECT: external fertilisation
  - b. extant species
  - c. adaptation
  - d. asexual reproduction
- 14. is a major landmass on Earth
  - a. environment
  - b. ecosystem
  - c. CORRECT: continent
  - d. 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
  - a. asexual reproduction
  - b. distribution
  - c. CORRECT: Darwin's theory of evolution
  - d. evolution
- 16. a community of living, interacting organisms and the environment in which they live, eg. a rainforest
  - a. CORRECT: ecosystem
  - b. evolution
  - c. continent
  - d. extinct

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