

Darwin's Theory of Evolution: Socio-historical Context - Multiple Choice

1. The socio-historical context was fundamental in building Darwin's Theory of Evolution by:

- a) Artificial Selection
- b) Genetic Drift
- c) Natural Selection
- d) Punctuated Equilibrium

2. Which societal transformation during Darwin's time emphasized competition and efficiency, influencing ideas like "survival of the fittest" in economic spheres?

- a) The Agricultural Revolution
- b) The Renaissance
- c) The Enlightenment
- d) The Industrial Revolution

3. Thomas Malthus's essay influenced Darwin by arguing that human population tends to grow faster than what?

- a) Economic prosperity
- b) Available resources
- c) Technological advancements
- d) Educational opportunities

4. The geological concept proposed by Charles Lyell, stating that current geological processes have acted in the same way over vast periods of time, is known as:

- a) Catastrophism
- b) Uniformitarianism
- c) Gradualism
- d) Punctuated Evolution

5. What crucial element did Lyell's geological work provide Darwin with for natural selection to act gradually?

- a) Evidence of sudden species creation

- b) A short timeline for Earth's history
- c) The necessary timescale for change
- d) Proof of supernatural intervention

6. Darwin's famous journey for exploration and data collection took place on which ship?

- a) HMS Endeavour
- b) HMS Challenger
- c) HMS Bounty
- d) HMS Beagle

7. Observations made by Darwin in which island chain were a turning point for developing his theory due to variations in birds and tortoises?

- a) Hawaiian Islands
- b) Caribbean Islands
- c) Galápagos Islands
- d) Canary Islands

8. The text mentions that the idea of evolution wasn't entirely new, and other thinkers like which individual had already proposed ideas of species change?

- a) Gregor Mendel
- b) Alfred Russel Wallace
- c) Jean-Baptiste Lamarck
- d) Carolus Linnaeus

9. In summary, Darwin's Theory of Evolution was the result of his genius and what other main factor?

- a) Direct divine inspiration
 - b) A vacuum of ideas
 - c) A particular socio-historical context
 - d) Isolation from other scientific thought
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