

Key Points – Understanding the Times: Biology

Key Questions:

1. What is biology?
2. How do the six dominant Western worldviews approach biology?

Key Terms:

1. Anti-essentialism*
2. Biology*
3. Collective Consciousness
4. Eugenics
5. Gene Flow
6. Genetic Drift
7. Intelligent Design Movement
8. Irreducible Complexity
9. Macroevolution
10. Microevolution
11. Mutation
12. Natural Selection
13. Neo-Darwinism*
14. Progressive Creationism
15. Punctuated Equilibrium*
16. Selective Breeding
17. Special Creation*
18. Spiritual Evolution*
19. Spontaneous Generation
20. Theistic Evolution
21. Young Age Creationism

Key Verses:

1. Genesis 1:1
2. John 1:1–3
3. Colossians 1:16–17
4. Hebrews 11:3

Key Players:

1. Charles Darwin
2. Carl Sagan
3. Nilsson-Eldredge
4. Stephen Jay Gould
5. Daniel Dennett

Key Works:

1. *Darwin's Dangerous Idea* by Daniel Dennett
2. *The Dragons of Eden* by Carl Sagan
3. *On the Origin of the Species* by Charles Darwin
4. *Punctuated Equilibrium* by Stephen Jay Gould

*Short answer or essay question on the exam