Only a Theory

1. What is a theory in science, and how does that differ from the meaning of theory in laymen terms? How does this affect the public’s view of evolution?
2. What causes hemophilia? What is the difference between hemophilia A and hemophilia B? How is it used to support ID?
3. What is a flagellum, and what does it do? Why is it a popular example for ID?
4. What did the flagellum possibly evolve from? Why?
5. How is blood clotting NOT an example of intelligent design?
6. How did nylonase lend support to evolution?
7. What is striking about the mistakes on the beta-globin pseudogene? Do they appear on any other creatures: if so, in what form?
8. How is the one chromosome difference between humans and primates explained? What is the evidence to back it up?
9. What are Hox genes? What is their impact on the scientific community?
10. What is surprising about the master genes that control vertebrate embryos? (Hint: look at the diagram)
11. Explain one example of convergence.
12. How much scientific evidence is available for ID? What has the ID movement spent most of their efforts on?
13. How did the two definitions of science proposed by the Kansas School Board differ? What did the revised one allow for?
14. How did the Dover trial point out the scientific issues with ID?