Essay Question Pool Test 3

1. Describe the potential adaptive function of psychiatric symptoms
2. What are the important brain structures involved in the ETAS theory and what function do they serve?
3. Use an example to describe Aristotle’s 4 causes. Which one deals with teleology and what influence did that have on subsequent scholars’ view of nature?
4. Describe Augustine’s view of creation.
5. What is natural theology?
6. Why has Darwin’s Expression of Emotions book been called the first book on evolutionary psychiatry?
7. Describe Lamark’s two theories of transformation
8. Describe the four important concepts behind natural selection: variability, heritability, competition, and selection.
9. Provide an argument both for and against ‘continuity of mind.’
10. What is a mental module? Give an example.
11. Give an example of a proximate vs. an ultimate explanation for an adaptive behavior or physical structure.
12. Describe the important brain structures associated with MacLean’s triune brain model
13. Discuss the two factors that most likely account for neocortex brain expansion in mammals and primates
14. Describe the role of the vmPFC in assessing threat. What factors does it use to assess threat and how does it affect other brain areas?
15. Describe the threat amplifying system in the brain. What structures are involved and what factors or circumstances would activate this system?