

### Historical Note

As you reflect on the historical development of philosophy of mind as differentially presented by Dennett, Chalmers, and Churchland, it may be of some interest to peruse a piece of primary data. Consider, for example, this transcript of the final examination in William James' graduate course in physiological psychology, (PHILOSOPHY 19), 1879-1880.

- FINAL EXAM -

1. Meaning of "efferent" and "afferent" nerve processes?
2. What are the basal ganglia of the brain?
3. What is probably their function as contrasted with that of the hemispheres?
4. Can actions accompanied by intelligence be conceived under the form of reflex action?
5. What is the present state of the question of localization of functions in the cortex?
6. What were the most characteristic points in your instructor's sketch of space-perception?
7. What proof does there seem to be that the sense of motion is not a synthesis of positions in space occupied in successive moments of time?
8. Why does an ataxic patient walk better with his eyes open? To the disorder of what function do his symptoms essentially seem due?
9. What is the most plausible argument in favor of feelings of efferent innervation? Why is it nugatory?
10. What is muscular effort proper?
11. What is moral or volitional effort proper?
12. It is commonly said that in the phenomenon of effort and there alone, we have a direct transitive relation between the inner and the outer worlds, the outgoing force in the former recognizing as its antagonist an equivalent force in the latter, which opposes it. And this is said to be our only immediate perception of outward reality. Criticize this doctrine from the point of view of your instructor's opinions.
13. Would the untruth of the "conscious automaton" theory involve the truth of the free will theory?
14. Does the fact that red light and green light combine on the retina into a feeling of yellow prove that our consciousness of yellow is made up of unconscious feelings of red and green? If not, why not?
15. The most important points for and against in No. 14.