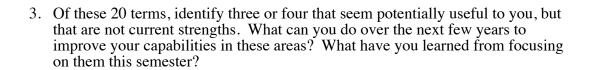
UGS 303 Final Exam Larry Speck Spring 2013

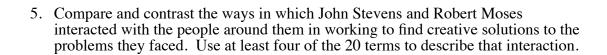
Please answer questions in the space provided below. Think a lot! Write a little.

1. From all of the case studies and discussions we have had this semester, can you think of an additional term or two we might add to the 20 we have focused on? Explain why your suggestions are useful. Are there any of the 20 that you think should be dropped from the list? (If your answer to both of these questions is "no," then why do you think the twenty terms chosen are so freaking perfect?)

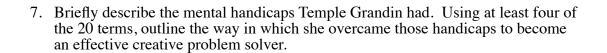
2. Of these 20 terms, which one seems to you to be most important? Give at least three examples of instances we studied through the semester where this terms was key. Why was it important in each of those cases, and why do you think it is the most important of these factors for you?



4. Briefly describe the science behind neuroplasticity as explained in class. How do various elements of the brain work together to create this plasticity and what rules govern how the brain changes itself?



6. Compare and contrast the ways in which Joel Salatin and Jonas Salk learned to become creative problem solvers. Use at least four of the 20 terms to describe what they held in common in terms of creative motivation and what might have been different.



8. We discussed in class the attitudes of both Norman Doidge and Nicholas Carr to the way in which media (and especially the internet) impacts the brain due to its neuroplasticity. Describe their points of view and indicate your own response to their assertions and whether that might have any impact on your behavior.

9. Imagine yourself being out of this class for about the same amount of time Andrew Bellay and Sonya Crocker (guests in our last panel). If you were asked to come back and talk to the class, describe a story you might have to tell.

10. If you had the project for this course assigned to do all over again, but you could not make the same choice you did this semester, what would you do? Put another way, what might be your next step in learning about creative problem solving? What problem might you tackle, or what case study might you choose to learn from? Will you do this? Why or why not? Be honest.