

Please answer each question carefully and completely.
If you feel a question is ridiculous then you must give a ridiculous answer.
Every question on this test can be answered, but snark and clever drawings are accepted as well.

Name: _____

1. (60 points) What is swimming?

2. (30 points) Queen Anne Pool is 25 yards long and 15 yards wide.
 - (a) (10 points) How many times must Pythagoras swim along its diagonal to have traveled 3 kilometers?

 - (b) (10 points) Around its perimeter?

 - (c) (10 points) When getting changed after his swim, which shoe does he put on first?

3. (90 points) Schrödinger's Pool

Manacratee and Belugatron 6000 are having a battle for the ages under the waves of Queen Anne Pool. It also happens to be under the pool covers, such that as long as the covers stay on the outcome of this grand combat remains uncertain. In fact, until the covers are removed it can be said that the outcome is uncertain on a quantum level, in a state of superposition until an observer pulls the covers off and sees the result, making it certain.

Does this observer bear a moral responsibility for the outcome of this melee and its aftermath, or is there a strong argument *res ipsa loquitur* that only these two eternal forces of nature are to answer? Draw a picture of how you think the battle would play out.

4. (40 points) What is bilateral breathing, and why is it preferred when swimming Freestyle?

5. (60 points) The 18th-century Irish philosopher George Berkeley posited that if all we can know of a thing are our sense experiences of it, it effectively ceases to exist when it is not being experienced. Engage this thesis in the context of thirty swimmers all simultaneously going underwater to ignore their swim coach as he explains the workout that everyone will be expected to understand. Answers must be in the form of a limerick.
6. (20 points) You are swimming at another, less well maintained swimming pool (traitor) and notice a powerful chlorine odor. This indicates. . .
- A. . . the folly of putting our safety in the hands of machines.
 - B. . . that free will is an illusion, since you could not have chosen to not perceive the odor.
 - C. . . that the lifeguards did not put enough ice in the pool.
 - D. . . there was not enough chlorine in the pool, and it was very recently brought up to the proper amount.
 - E. . . the laws of time and space no longer hold sway.
 - F. . . Mother Hydra comes! Ready your silver sword. Make sure you get paid for cleaning the pool.
7. (30 points) Why is Crawlstroke called “Freestyle”?
8. (100 points) The Goat Becomes the Goatee
- (a) (40 points) Write a sample workout in the space below. It must be at least 1,000 yards, take less than 45 minutes to complete, and include all four competitive strokes (fly, back, breast, and free) for at least one length each. Include sendoffs on which you believe yourself capable of swimming the workout. Do *not* include relaximum in the set.
 - (b) (60 points) Swim the workout and have the lifeguard mark your exam when you finish. **If you swim it, then George will.**