

Critical thinking in academic research, credit-test, WSD, 09.05.2014

Circle the best answer

1. In defining, one:

- (a) discovers,
- (b) describes,
- (c) controls,
- (d) explains,
- (e) invents.

2. "In statistical hypothesis testing, occurs when an experimental result is not significantly different from what is to be expected under the null hypothesis" (Wikipedia).

- (a) a null result,
- (b) curtosis,
- (c) skewness,
- (d) falsehood,
- (e) deviation.

3. The default statistical test used to compare the significance of difference between two samples is:

- (a) product-moment coefficient,
- (b) analysis of variance,
- (c) rank correlation coefficient,
- (d) t-test,
- (e) z-score.

4. "Whatever do we get from humans beyond performances? What are other ways to find out about friendship than from performances? How can we know what they think and feel without their performances? [...] We induce our knowledge and understanding of the world and creatures in it from their performances. There is no other way, is there?". This quote from my in-lieu-review of Turkle is about:

- (a) axiology,
- (b) ontology,
- (c) epistemology,
- (d) definitions,
- (e) performatives.

5. "..... is the view that, for any specific entity (such as an animal, a group of people, a physical object, a concept), there is a set of attributes which are necessary to its identity and function" (Wikipedia).

- (a) vicious circle,
- (b) taxonomy,
- (c) reductionism,
- (d) generalization,
- (e) essentialism.

6. "But how exactly can an "ought" be derived from an "is"? The question [...] has become one of the central questions of ethical theory [...]. This complete severing of "is" from "ought" has been given the graphic designation of" (Wikipedia).

- (a) Occam's razor,
- (b) Hume's guillotine,
- (c) Socrates' dichotomy,
- (d) Locke's antinomy,
- (e) petitio principii.

7. *Argumentum e consensu* is closest in meaning to *argumentum ad*:

- (a) hominem,
- (b) baculum,
- (c) verecundiam,
- (d) crumenam,
- (e) populum.

Best answers: 1c, 2a, 3d, 4c, 5e, 6b, 7e.