

Critical thinking in academic research
Credit-test, 15 Jan 2008

Circle the best answer

1. The non-fallacious argument in the list is the one:

- (a) ad rem,
- (b) ad personam,
- (c) ad verecundiam,
- (d) ad crumenam,
- (e) e consensu.

2. Vicious circle may be a problem in:

- (a) observing and defining,
- (b) criticizing and abstracting,
- (c) hypothesizing and writing up,
- (d) defining and explaining,
- (e) abstracting and discovering.

3. *Lepiej zdać się na per genus, niż upychać w venter plenus*. This 'lepiej' refers to:

- (a) observing,
- (b) defining,
- (c) abstracting,
- (d) explaining,
- (e) discovering.

4. Falsificationism draws its support from:

- (a) psychology,
- (b) induction,
- (c) deduction,
- (d) modus tollens,
- (e) inference.

5. The opposite to causal explanation is:

- (a) intentional,
- (b) causational,
- (c) effectual,
- (d) law-like,
- (e) teleological.

6. Heuristics is all about:

- (a) reading,
- (b) thinking,
- (c) writing,
- (d) getting in contact,
- (e) word-processing.

7. The observer's paradox concerns:

- (a) sampling,
- (b) data processing,
- (c) behaviour,
- (d) hypothesizing,
- (e) proofreading.

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