

Critical thinking in academic research, credit-test, ISD, 10.06.2010

Circle the best answer

1. *Rational* thinking is:

- (a) logically correct,
- (b) based on reason,
- (c) based on common sense,
- (d) serendipitous,
- (e) conclusive.

2. *Ignotum per ignotum* has to do with:

- (a) perceptual illusions,
- (b) descriptive statistics,
- (c) experimenting,
- (d) abstracting,
- (e) defining.

3. *Essentialism* has to do with:

- (a) perceptual illusions,
- (b) descriptive statistics,
- (c) experimenting,
- (d) abstracting,
- (e) defining.

4. "*Corpus callosum is a bundle of myelinated nerve fibres that is the largest connection between the cerebral hemispheres of the mammalian brain*". In this definition, *fibres* is:

- (a) genus,
- (b) differentia,
- (c) definiendum,
- (d) definiens,
- (e) hyponym.

5. "*As a field worker attempts to observe the daily vernacular of a speaker in an interview, the speaker, aware that their speech will be used for scholarly research, is likely to adopt a formal register*" (Wikipedia).

This is an example of:

- (a) abstraction,
- (b) communicative competence,
- (c) introspection,
- (d) observer's paradox,
- (e) idealization.

6. *Argumentum ad personam* violates the postulate of:

- (a) tu quoque,
- (b) heuristics,
- (c) participant observation,
- (d) structure versus function,
- (e) sine ira et studio.

7. *Pax Romana = Rzymski Pokój* is a fallacy based on:

- (a) word order,
- (b) homophony,
- (c) synonymy,
- (d) mnemonymy,
- (e) false friends/cognates.

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