

Critical thinking in academic research, credit-test, BA3, 15.06.2015

Circle the best answer

1. The *Speed painting* video shows that:

- (a) human visual perception is spacially oriented,
- (b) the ontology of painting is complex,
- (c) the process of painting does not result in a product,
- (d) past simple and past continuous differ structurally,
- (e) abstract painting is polysemous.

2. *Falsification-verification* are by definition most closely related to:

- (a) data,
- (b) information,
- (c) knowledge,
- (d) wisdom,
- (e) truth.

3. "A summary of the frequency of individual values or ranges of values for a variable" is a:

- (a) trend,
- (b) mode,
- (c) median,
- (d) dispersion,
- (e) distribution.

4. The picture on the right illustrates *Hume's guillotine* because:

- (a) the underlined text should be naprawić,
- (b) ontological statements are uncertain epistemologically,
- (c) there's inherent inference from p to q ,
- (d) obligation does not follow from fact,
- (e) ethical statements are uncertain ontologically.



5. Examples in definitions are not:

- (a) hic et nunc,
- (b) sine-qua-non,
- (c) prima facie,
- (d) tertium datur,
- (e) propter hoc.

6. Concepts such as *blue* are best defined:

- (a) intensionally,
- (b) extensionally,
- (c) stipulatively,
- (d) ostensively,
- (e) persuasively.

7. In experimenting we're first of all searching for:

- (a) correlation,
- (b) observation,
- (c) control,
- (d) difference,
- (e) causation.

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