

Critical thinking in academic research, credit-test, ISD1, 19.05.2011.

Circle the best answer

1. Visual illusions make us think about:

- (a) experimenting,
- (b) axiology,
- (c) truth,
- (d) analogizing,
- (e) deduction.

2. Normal distribution is ... -shaped:

- (a) circle,
- (b) triangle,
- (c) quadrangle,
- (d) bell,
- (e) irregularly.

3. The classical definition of truth has a problem with:

- (a) res,
- (b) adaequatio,
- (c) intellectus,
- (d) all three,
- (e) none of the three.

4. *Idem per idem* is typically a fallacy of:

- (a) explanation,
- (b) criticizing,
- (c) prediction,
- (d) inference,
- (e) definition.

5. In "casal/teleological, explanandum/explanans" the letter ... is missing:

- (a) a,
- (b) e,
- (c) h,
- (d) o,
- (e) u.

6. If explanation is about *causes*, justification is about:

- (a) beliefs,
- (b) truth,
- (c) mind,
- (d) reasons,
- (e) results.

7. Syllogisms are usually composed of ... lines:

- (a) two,
- (b) three,
- (c) four,
- (d) five,
- (e) [this question does not make sense].

8. The validity of many questionnaire studies heavily depends on:

- (a) statistics,
- (b) axiology,
- (c) typography,
- (d) length,
- (e) sampling.

9. "In our classification we've relied on Smith 1980" is *argumentum ad...*:

- (a) verecundiam,
- (b) personam,
- (c) hominem,
- (d) populum,
- (e) rem.

Best answers: 1c, 2d, 3d, 4a, 5e, 6d, 7b, 8b, 9a.