

**Critical thinking in academic research, credit-test, MA2, 04.06.2009**

**Circle the best answer**

1. "Bona fide" has to do with:

- (a) axiology,
- (b) defining,
- (c) internet,
- (d) statistics,
- (e) syllogism.

2. "Pełne zer p" (lepiej) is good in research because:

- (a) the  $\sim q$  then follows,
- (b) we pass from knowledge to wisdom,
- (c) decimals show precision,
- (d) confidence rises,
- (e) definiendum is better defined.

3. The essence of empiricism is:

- (a) knowledge,
- (b) reasoning,
- (c) experience,
- (d) data,
- (e) theory.

4. Appealing to majority opinion is argumentum:

- (a) ad ignorantiam,
- (b) ad personam,
- (c) e consensu gentium,
- (d) certum,
- (e) ad crumenam.

5. In "keys are tools for locking doors" the last 3 words consititute:

- (a) definiendum,
- (b) ceteris paribus,
- (c) differentia specifica,
- (d) explanans,
- (e) circularity.

6. Scientific research should be:

- (a) nil nisi bene,
- (b) ex cathedra,
- (c) prima facie,
- (d) sine ira,
- (e) a fortiori.

7. Modelling is primarily done in order to:

- (a) define,
- (b) observe,
- (c) abstract,
- (d) infer,
- (e) explain.

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