

***Critical thinking in academic research***  
**Credit-test, 14 Jan 2008**

**Circle the best answer**

1. *Prima facie* means:

- (a) on the face of it,
- (b) at first,
- (c) for example,
- (d) all the more,
- (e) as a matter of fact.

2. The empirical/formal dichotomy relates to:

- (a) explaining,
- (b) defining,
- (c) truth,
- (d) types of science,
- (e) fallacies.

3. The classical definition of truth relates to:

- (a) consensus,
- (b) adequacy,
- (c) data,
- (d) observation,
- (e) Freud.

4. The correct order of concepts below is:

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

5. *Ignotum per ignotum* 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.

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