

Bago University
Department of Philosophy
Second Semester Examination, September 2019

Second Year (B.A.)
(Philosophy Specialization)

Phil- 2107
Inductive Logic II
Time Allowed (3) Hours

Answer Five questions

1. Choose correct words, fill in the blanks and rewrite the followings.

(a) Method of difference is more probable than the method of -----.

(agreement, concomitant variation, residue)

(b) Knowledge from ----- is the source and foundation of all other knowledge.

(reasoning, thinking experience)

(c) ----- agreed that life is movement.

(John Dewey, Northrop, Bacon)

(d) Dewey called his philosophy -----.

(pragmatism, naturalism, instrumentalism)

(e) Contemporary philosophers tend to ----- the notion of causation. (accept, neglect, reject)

(f) The scientific view of cause is very different from the popular and ----- conception of cause.

(metaphysical, epistemological, logical)

(g) Every----- does recognize invariability as a sign of cause. (mathematician, logician, physician)

(h) ----- stressed the role of induction in science. (Russell, Copi, Francis Bacon)

2. State and evaluate J.S Mill's "Joint Method of agreement and difference".

3. Discuss about the nature of inductive reasoning.

4. Fully explain some general characteristics of scientific outlook.

5. Briefly explain Bacon's "Four Basic Idols".

6. Explain Cohen and Nagel's conception of Scientific Method.

7. Give a brief account on one of the followings.

(a) Method of concomitant variations

(b) The stage of Deductively Formulated Theory

(c) The features of scientific knowledge
