**Bago University**
**Department of Philosophy**
**Second Semester Examination, September 2019**

First Year (B.A.)
(English & History Specialization)

Phil- 1003
Logic in Practice II
Time Allowed (3) Hours

Answer Five questions

1. Choose correct words, fill in the blanks and rewrite the followings.
   (a) The inductive premises are----------. ( individual, particular, instantial )
   (b) The aim of induction is to ----------. ( analyze, criticize, generalize )
   (c) Scientific observation is usually guided by a ----------. ( theory, practice, hypothesis )
   (d) The word 'parity' means ----------. ( variety, similarity, property )
   (e) Induction by simple Enumeration is ---------- induction. ( improper , proper , no )
   (f) ---------- analogy is an inductive inference containing more than one premise and a particular conclusion. ( Simple, Compound, Statistic )
   (g) Method of -------- can be used both deductively as well as inductively. ( Agreement, Difference , Residue )
   (h) In Criterion of Independence (1) a certain factor, E is ---------- while the others including X, remain. ( varied, unvaried, constant )
2. Fully expound 'A traditional view of induction'.
3. What is the meaning of " Hypothesis"? Explain in detail.
4. Explain the basic principles of induction.
5. Fully explain the modern view of induction.
6. Evaluate on the criteria of Independence (1), and (2).
7. Write short note **any one** of the following
   (a) Method of Agreement
   (b) Parity of Reasoning
   (c) Criterion of probable Causal Law (1) or (4)

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