



## ENGLISH VERSION

**Instruction :** All questions carry equal marks.

1 Clarify the difference between deductive and inductive logic. 14

OR

Describe the characteristics of simple enumeration  
induction. 14

2 Explain the steps of scientific induction. 14

OR

State the formal ground of scientific inductive. 14

3 Explain the scientific concept of causation. 14

OR

Explain the Mill's method of agreement with example. 14

4 Explain the Mill's method of difference with example. 14

OR

Clarify the Mill's concept of causation. 14

5 Write the answers of any two from the following four  
questions :

- (1) Describe the problem of inductive.
- (2) The concept of ordinary causality.
- (3) Describe the Mill's method of concomitant variation.
- (4) The numerical probability.