



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**THIRD YEAR SECOND SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF ARTS IN
PHILOSOPHY WITH INFORMATION TECHNOLOGY**

MAIN CAMPUS

APH 306: INDUCTION

Date: 7th June, 2017

Time: 3.30 - 6.30pm

INSTRUCTIONS:

- Answer ANY THREE Questions. All questions carry equal marks



1. Explain the distinction between induction and deduction.
 2. Outline the 5 methods of experimental inquiry first espoused by John Stuart Mill.
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3. How justified are the criticisms and vindications of Mill's methods.
 4. Critically highlight the salient features of scientific hypotheses and the benchmarks for their evaluation.
 5. Assess the criteria for the distinction of the "scientific" from the "unscientific".
 6. Discuss the theory of probability and its application to betting and wagers.
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