



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

**FOURTH YEAR SECOND SEMESTER EXAMINATIONS
FOR THE DEGREE OF BACHELOR OF ARTS WITH
INFORMATION TECHNOLOGY
(MAIN CAMPUS)**

APH 411: PHILOSOPHY OF SCIENCE

Date: 20th April, 2012

Time: 9.00 – 11.00 a.m.

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APH 411: PHILOSOPHY OF SCIENCE

INSTRUCTIONS: Answer any Three questions.

1. " Science is much more than just a body of knowledge". Discuss.
2. State and assess the various philosophical positions on
 - (a) the aims of science, and
 - (b) interpretation of the results of science.
3. Stipulate the key features of scientific method.
4. (a) What are the essential elements of scientific hypotheses?
(b) How are scientific hypotheses evaluated?
5. Critically evaluate the grounds for validity of scientific reasoning.
6. What is the significance of the philosophy of science?