



FACULTY OF SCIENCE

DEPARTMENT OF ZOOLOGY

MODULE: **ZOO0027**
 (Philosophy)

CAMPUS: **APK**

EXAM **June 2016**

DATE: 30 May 2016

ASSESSOR:

MODERATOR:

DURATION: 2 Hours

TIME: 8:30

Dr F Durand

Prof B van Vuuren

Total Marks: 100

NUMBER OF PAGES: 2 Pages (Including this page)

INSTRUCTIONS: Answer all the questions.

Question 1

1.1 Compare *The Matrix* to Plato's Cave Allegory.

(30 marks)

1.2 Is reality limited to your senses? Motivate your answer.

(10 marks)

Question 2

In the book *Seeking the truth: how science has prevailed over the supernatural worldview* (2010), p.490, Richard Schlagel states:

"Western civilization was formed by two contrasting traditions, the empirical-rationalistic perspective of the ancient Greek philosophers and the mystical-revelatory approach of the Hebraic-Christian prophets".

Discuss this statement in the light of your perspective on how society may aid or hinder scientific endeavour and our understanding of nature.

(40 marks)

Question 3

Historically different scientific methods such as Induction, Abduction, Hypothetico-deductive and Falsification were proposed. Give a summary of each of these methods.

(20 marks)