



FACULTY OF SCIENCE

DEPARTMENT OF ZOOLOGY

MODULE **ZOO0027**

CAMPUS **APK**

SSA EXAM **JULY 2014**

DATE:	SESSION	08:30
ASSESSOR(S)	DR J F DURAND	
INTERNAL MODERATOR	DR L MOKAE	
EXTERNAL MODERATOR	PROF D DRAKE	
DURATION	2 HOURS	MARKS
		100

NUMBER OF PAGES: 2 PAGES

INSTRUCTIONS: **Answer ALL questions.**
 Answers must be approximately 500-800 words EACH

QUESTION 1

Discuss the difference in philosophic approach to nature between Pre-Industrial and Industrial cultures. [40]

QUESTION 2

Describe Newton's Hypothetico-deductive method. [20]

QUESTION 3

Discuss Karl Popper's philosophy of nature and Thomas Kuhn's criticism of his theory. [40]

TOTAL MARKS (100)
