



UNIVERSITY OF JOHANNESBURG

January 2019

<u>COURSE:</u>	Philosophy 3B	<u>TIME:</u>	3 hours
<u>QUESTION PAPER:</u>	1	<u>MARKS:</u>	100
<u>SUBJECT CODE:</u>	FIL3B21 PHL3BB3		
<u>EXAMINERS:</u>	1. Dr B Smart 2. Prof H.P.P. Lötter		
<u>MODERATORS:</u>	1. Dr Robert Kowalenko [University of the Witwatersrand] 2. Prof Johan Hattingh [University of Stellenbosch]		

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1. Use two separate answer scripts: one for section A and one for section B.
 2. Write the section letter ('A' or 'B' at the top of the answer book, in the coloured block)

This Question Paper Consists of Two (2) Pages

SECTION A: Term 3 – Philosophy of Science [Dr Smart]

Marks: The Term 3 part of the question paper is worth fifty (50) marks

Time: Take one hour and thirty minutes to complete it

*Answer any **two** {2} of the following **four** {4} questions.*

1. Is the Regularity account of laws of nature a plausible metaphysic of laws? If so, then why? If not, why not?
2. "The deductive-nomological model of scientific explanation is deeply flawed". If so, why? If not, why not?
3. Must all scientists be scientific realists? To answer, address the following three questions: A. What is scientific realism? B. What is scientific anti-realism? C. Are scientists committed to either view?
4. In class we discussed the problem of induction and its place in the history of scientific enquiry. Does the problem of induction affect Popper's Falsificationist account of the scientific method? In your answer, discuss: A. Francis Bacon's Inductivist account of the scientific method. B. The problem of induction and at least one attempted solution to the problem. C. Popper's account of the scientific method, and why his view is immune (or is not immune) to the problem.

Total for Section A = 50

SECTION B: Term 4 – Environmental Ethics [Prof Lötter]

PART 2: Essay Questions [25 x 2 = 50 Marks]

Time: Use 90 minutes for this section

Answer any two {2} of the following three {3} questions.

1. Is Horsthemke right when he dismisses all forms of African environmental ethics? Is he fair when he challenges Africans to liberate themselves from species *apartheid*, that reflects a ‘deeply entrenched historical process of discrimination, oppression, and exploitation’ of animals and the environment? Present arguments in defence of your answers to both (a) and (b). [. [25]
2. Kelbessa claims the following: “African environmental ethics [AEE] recognises the interconnectedness and interdependence of all beings *and* the more-than-human-world. Developed in the correct way, AEE could enable humanity to save the global biosphere and its inhabitants.” Evaluate his claim in the light of three other theories you have studied in this course. [25]
3. Construct a debate between the animal rights theory and the animal welfare theory. How would you adjudicate that conflict? Give reasons for your adjudication. [25]

Total for Section B = 50

GRAND TOTAL: Section A [50] + Section B [50] = [100]

Note the criteria for judging essay questions of Section B, as specified in the study guide:

Introduction	[5]
Significance of the issue and its background, context of the problem; plan of the essay	
Contents	[50]
Important themes (main points) - [show you have read the prescribed texts in depth]; give definitions of important concepts; outline the arguments)	
Argumentation and formulation	[30]
Contents must be systematically organized and integrated; show relationships between subsections and themes; logical flow and argumentative coherence; clear exposition (distinguish summary from analysis and interpretation)	
Critique / own judgement	[10]
Form an independent judgement; show it; point out what is good or bad; give reasons	
Conclusion	[5]
Overview; significance, value and importance of the topic, the view under discussion, or your essay.	
TOTAL[100 divided by 4 =25]