



National
Qualifications
2015

X754/76/11

Philosophy

THURSDAY, 4 JUNE

9:00 AM – 11:15 AM

Total marks — 60

SECTION 1 — ARGUMENTS IN ACTION — 20 marks

Attempt ALL questions.

SECTION 2 — KNOWLEDGE AND DOUBT — 20 marks

Attempt ALL questions.

SECTION 3 — MORAL PHILOSOPHY — 20 marks

Attempt ALL questions.

Use **blue** or **black** ink.

Before leaving the examination room you must give your answer booklet to the Invigilator; if you do not, you may lose all the marks for this paper.



SECTION 1 — ARGUMENTS IN ACTION — 20 marks

Attempt ALL questions.

Read the following passage.

I find from experiments that bumblebees are almost essential for the fertilisation of the wild pansy and the red clover, for other bees do not visit these flowers.

The number of bumblebees in any district depends a great deal on the number of field-mice, which destroy their nests; and Colonel Newman, who has spent a long time studying the habits of bumblebees, believes that “more than two-thirds of them are thus destroyed all over England.” Now the number of mice is largely dependent, as everyone knows, on the number of cats; and Colonel Newman says, “Near villages and small towns I have found the nests of bumblebees more numerous than elsewhere, which I put down to the number of cats that destroy the mice.” Consequently, it is quite credible that a lot of cats in a district might determine, because of their impact on the number of mice and so also on the number of bees, the frequency of certain flowers in that district!

Adapted from:
The Origin of Species by means of Natural Selection by Charles Darwin

1. (a) Some philosophy students were asked to present the above passage as an argument diagram. Three of their diagrams are shown below. In each case the numbers represent statements in the passage.

One	Two	Three
<div style="text-align: center;"> 1 ↓ 2 ↓ 3 ↓ 4 </div>	<div style="text-align: center;"> 1 + 2 + 3 ↓ 4 </div>	<div style="text-align: center;"> 1 2 3 ↘ ↓ ↙ 4 </div>

Which diagram most accurately reflects the structure of the argument in the passage?

Your answer should

- include a list showing which statements the four numbers represent;
- include the reasons for your choice and the reasons you rejected the other two diagrams.

4

- (b) This diagram could be extended by adding another statement from the source. Copy the diagram and add one such statement to the diagram.

2

- (c) Explain how an appeal to authority might strengthen or weaken an argument. In your answer you should refer to the above source.

4

- | | |
|---|---|
| 2. Explain two differences between inductive and deductive reasoning. Support your answer with appropriate examples. | 4 |
| 3. Explain the difference between an analogy used as part of an argument and an analogy used as an explanation. | 2 |

Read the following passage.

I'm sure you will enjoy the holiday. I know you don't like flying but you will have a great time when you get there. It's just like last year when you took part in that talent show. Do you remember how nervous you were in the weeks leading up to the show? On the day you had so much fun.

- | | |
|---|---|
| 4. Is the use of analogy in this argument effective? Explain your answer. | 2 |
| 5. What is an "appeal to emotion"? Use an example to support your answer. | 2 |

[Turn over

SECTION 2 — KNOWLEDGE AND DOUBT — 20 marks

Attempt ALL questions.

- | | | |
|----|---|----|
| 6. | What role do impressions and ideas play in Hume's theory of knowledge? | 4 |
| 7. | Explain the arguments Hume uses to support his theory of impressions and ideas. | 6 |
| 8. | Evaluate Hume's treatment of the Missing Shade of Blue. | 10 |

SECTION 3 — MORAL PHILOSOPHY — 20 marks

Attempt ALL questions.

9. “*Kantian ethics is not a useful ethical theory.*”

Discuss.

20

[END OF QUESTION PAPER]

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ACKNOWLEDGEMENT

Section 1 – Extract is adapted from “*The Origin of Species by Means of Natural Selection*” by Charles Darwin. Public Domain.