

Theory of Knowledge Questions

Answer these questions nicely in an A5 notebook.

AOK Ethics

- Explain consequentialist moral reasoning.
- Explain categorical moral reasoning
- Explain what an ethical dilemma is and give an example

AOK Natural Science

- Explain the differences between theories and facts
- Explain Sir Karl Popper's principle of falsification
- Explain what scientific paradigms are
- Explain Ockham's Rule
- Explain the scientific method
- Explain how knowledge is produced in natural sciences

AOK History

- Explain selection bias
- Explain interpretation bias
- Explain how knowledge is produced in history
- What are some different views/approaches to history?

AOK Mathematics

- Explain what a formal system is
- Explain what axioms are
- Explain what rules of inference are
- Explain what a mathematical theorem is.
- Explain how knowledge is produced in math

AOK Arts

- What is art according to Leo Tolstoy?
- What is the aesthetic theory of art?
- What is the formal theory of art?
- What is the institutional theory of art?

AOK Human Sciences

- Explain the Cassandra Paradox

WOK Language

- Explain the difference between connotation and denotation of words and give examples.
- Explain what euphemisms are.
- Explain some knowledge issues with languages.

WOK Reason / Logics

- What are premises, propositions?
- How can logical conclusions be both „right“ and „wrong“ at the same time?

WOK Emotions

- What is the James–Lange theory of emotion?
- What is the Cannon–Bard theory of emotions?
- What are some knowledge issues related to emotions?

WOK Sense Perception

- What role do the sense organs and the brain play in perception?

General TOK Questions

- Define Knowledge according to Plato
- What are the differences between absolute and relative truth?