

UNIVERSITY OF LONDON
M PHIL EXAMINATIONS 2005
for internal students

FREGE

Candidates should answer THREE of the following questions. Please avoid overlap in your answers.

1. What is the role of the context principle in the argument of the *Foundations of Arithmetic*? Does the principle fulfil its role?
2. Is Frege's use of identity statements in his analysis of the number concept in the *Foundations of Arithmetic* compatible with his explanation of the identity sign in the *Begriffsschrift*?
3. Does the *Basic Laws of Arithmetic* contain meta-logical justifications of logical laws?
4. Is there a solution to the paradox of the concept Horse?
5. Is there a convincing justification for the introduction of the assertion sign in Frege's work?
6. Does Frege succeed in his argument that we need only assertoric force and that rejective force is redundant?
7. Frege holds (i) that a thought is composed of parts in a way that mirrors the way the sentence expressing it is made up out of parts, and (ii) that a thought has no intrinsic structure and can be decomposed in different ways. Are (i) and (ii) compatible?
8. 'Frege's concept of incompleteness provides a solution to the problem of the unity of the proposition.' Discuss.
9. Can Frege's Logicism be resurrected by exchanging Axiom V for Hume's Principle?
10. Assess Frege's arguments against Hilbert's strategy of defining mathematical concepts by giving axioms.
11. Does Frege make philosophical progress in exchanging his analysis of identity statements in *Begriffsschrift* for his Sense/Reference view in 'On Sense and Reference'?

END OF PAPER