Answer three questions only.

Write the number of the question at the beginning of each answer. If you are answering the either/or question, indicate the letter as well.

STATIONERY REQUIREMENTS
20 Page Answer Book x 1
Rough Work Pad

You may not start to read the questions printed on the subsequent pages of this question paper until instructed that you may do so by the Invigilator.
1 If we can explain meaning in terms of intention, what will we have achieved?

2 Either (a) What is the relation between meaning and truth? Or (b) What use would a solitary person have for language?

3 Describe and assess Frege's explanation of the role of variables in the semantics of quantified sentences.

4 What is the point of putting English sentences into logical form?

5 Describe and assess Russell's reasons for adopting his theory of descriptions.

6 Is rigidity just a matter of scope?

7 Expound a semantics for the modal logic T. Use this semantics to show that

(a) $\vdash_T \square A \supset A$
(b) $\not\vdash_T \square A \supset \square \square A$
(c) $\not\vdash_T A \supset \square \Diamond A$
(d) the rule of necessitation is valid

8 Is modal fictionalism a satisfactory explanation for our use of words like 'necessarily' and 'possibly'?

9 Are there any good reasons for preferring intuitionistic to classical logic?

10 Does consistency entail existence, either in mathematics or elsewhere?

END OF PAPER