

RAMAKRISHNA MISSION VIDYAMANDIRA

(Residential Autonomous College affiliated to University of Calcutta)

M.A./M.Sc. FOURTH SEMESTER EXAMINATION, JUNE 2022

SECOND YEAR (BATCH 2020-22)

PHILOSOPHY

Paper : XVIII [CC18] [Logic]

Date : 18/06/2022

Time : 11.00 am – 1.00 pm

Full Marks : 50

(Use a separate answer book for each group)

Group-A

Answer the following questions:

1. a) What is logical appraisal? What, according to Strawson, is the object of logical appraisal? [15]

Or,

- b) 'A linguistic rule for expression in a particular language can lead to a general statement of logical appraisal which transcends individual language altogether'. - Explain this remark of Strawson in the light of the distinction between linguistic statement and logical statement. [15]

2. a) What is inconsistency? Distinguish between a wider and a narrower sense of inconsistency. [10]

Or,

- b) Explain the following definition:

- i) ' S_1 entails S_2 ' = Df. ' S_1 and not S_2 is inconsistent.'
ii) ' S_1 entails S_2 ' = Df. ' $S_1 \supset S_2$ is logically necessary.' [5+5]

Group- B

3. Answer any one question: [1×10]

- a) How does Pears arrive at the minimal formulation regarding the thesis that 'existence is not a predicate'?
b) 'Is (the verb) exists a predicate? - How does Thomson treat this question? - Explain.

4. Answer any one question: [1×5]

- a) Why does Pears say that, 'existence' is a peculiar predicate?
b) Distinguish, after Thomson, between grammatical predicate and logical predicate.

5. Answer any two questions: [2×5]

- a) What is meant by a formal language?
b) What is the metatheory of logic?
c) Distinguish between 'using' and 'mentioning' of a word.
d) What is meant by the interpretation of formal language?

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