2022

M.A.

4th Semester Examination

PHILOSOPHY

PAPER—PHI-403

Full Marks: 40

Time: 2 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

PHI-403A ADVANCED LOGIC-II (ADL)

Answer any four questions.

 4×2

- 1. What is asymmetric relation?
- 2. What is tetradic relation?

3. Translate the given formula into idiomatic English sentence:

(x) $(Rx . Sx) \supset (y) (My \supset \sim Gxy)$

[Rx: x rolls, Sx: x is a stone, Mx: x is moss,

Gxy: x gathers y

- 4. What is proposition?
- 5. Which theory is known as the simple and straight forward theory of definite description?
- 6. What is 'apparently singular term'?

Answer any four questions.

 4×4

- 7. Symbolise the following:
 - (a) Every student does some problems, but no student does all of them.

[Sx: x is a student, Px: x is a problem,

Dxy: x does y]

(b) Any good amateur can beat some professionals.

[Gx: x is a good amateur, Px: x is a professional,

Bxy: x can beat y]

- **8.** Prove the following : $(\exists x)(\exists y) Axy \supset (\exists y)(\exists x) Axy$.
- **9.** Explain the change of technique in working with arguments involving relations.
- 10. State the law of commutation and the law of reiteration
- 11. Discuss Mill-Frege combined theory of definite description.
- 12. Explain the paradox of sea battle.

Answer any two questions.

 2×8

- **13.** Prove the validity of the given arguments: 4+4
 - (a) All horses are animals. Therefore the head of a horse is the head of an animal.

[Ex: x is a horse, Ax: x is an animal,

Hxy: x is the head of y]

 $\text{(b)} \ \left(\exists x\right) \left[\mathsf{Hx} \cdot \big(y\big) \big(\mathsf{Iy} \supset \mathsf{Jxy} \big) \right] / \therefore \big(\mathsf{Hx} \supset \mathsf{Ix} \big) \supset \big(\exists y\big) \big(\mathsf{Iy} \cdot \mathsf{Jyy} \big) \,.$

- **14.** Explain with examples symmetrical, asymmetrical and non-symmetrical relations.
- 15. State and explain Bertrand Russell's objection against singular referential capacity of definite description.
- 16. Is there any relation between logic and ordinary language? State with illustrations.

 4+4

PHI-403B ADVAITA VEDANTA-II (ADV)

Answer any four questions. 4×2

- 1. What is the meaning of 'paribh \bar{a} s \bar{a} ' in the term $Ved\bar{a}nta$ -Paribh \bar{a} s \bar{a} ?
- 2. What is $pratyaksapram\overline{a}$ (valid perceptual knowledge)?
- 3. What is $p\overline{a}$ ram \overline{a} rthikatattv \overline{a} vedakatva?

- 4. What is moksa?
- 5. What are the characteristics of agency (kartrtva)?
- 6. What is prayojana?

Answer any four questions.

4×4

- 7. What do you mean by 'prakarana grantha'?
- **8.** Explain any two types of contacts (sannikarsa) after $Ved\overline{a}$ nta Paribh \overline{a} s \overline{a} .
- 9. Write a short note on nirvikalpaka pratyaksa according to Vedānta-Paribhāsā.
- 10. What is lingas'arira? Why is lingas'arira admitted?
- 11. Mention any two arguments of the Advaitins in favour of the contention that antahkarana is not a sense organ.

12. What are the loci of the vayus-prana, apana, vyana, udana and samana according to Vedanta-Paribhasa.

Answer any two questions.

2×8

- 13. Explain critically the theory of $J\bar{n}\bar{a}$ nagata pratyaksa after $Ved\bar{a}$ nta $Paribh\bar{a}$ s \bar{a}
- 14. Explain the laksana of pramā (valid knowledge) according to Dharmarāja Adhvar indra.
- 15. Explain the process of pañcikarana for the creation of bhūta padārthas, following Vedānta-Paribhāsā.
- 16. Explain the nature of moksa (liberation) after

 Dharmaraja Adhvar indra.