M.A. 3rd Semester Examination, 2023

PHILOSOPHY

PAPER — PHI-303(A & B)

Full Marks : 50

Time : 2 hours

The figures in the right hand margin indicate marks

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

PAPER — PHI-303A

(*Advaita Vedanta*)

GROUP — A

Answer any **two** questions :　　10 × 2

1. Explain and illustrate *Brahmasūtra* "*janmādyasya yatah*", an inference to prove the existence of Brahman. Discuss after Śaṅkara. 10

2. Explain after Śaṅkara, the two-fold meaning of the *Brahmasūtra* "*Śāstrayonitvāt*". 10

3. Explain the definition of "*Adhyāsa*" (super-imposition) following Bhamati. Briefly explain the two primary categories of *Adhyāsa*. 10

4. State and explain the opening verse "*athāto Brahmajijñāsā*" of Brahmasutra. 10

GROUP – B

Answer any **four** questions : 5 × 4

5. What is the significance of the word "*Brahma-jijiñāsā*" stated in the *Brahmasūtra* "*athāto-Brahmajijñāsā*" ? 5

6. Distinguish between *svarūpa lakṣaṇa* and *taṭastha lakṣaṇa*. 5

7. State and explain the *viṣaya bheda* and *phala bheda* between *Dharmajijñāsā* and *Brahma-jijñāsā* ? 5

(*Continued*)

8. Briefly discuss *svarūpādhyāsa* and *saṁsargā-dhyāsa*.

9. Explain "*anirvacaniya khyātivāda*" following Acārya Śaṅkara.

10. Following the Bhamati text, describe the cause of *Adhyāsa* (super imposition).

PAPER — PHI-303B

(*Advanced Logic*)

GROUP — A

Answer any **two** questions : 10 × 2

1. What is completeness in PM ? How many types of completeness are there ? Explain each of them. 2 + 1 + 7

2. (*a*) What is lemma ?

(*b*) Prove case-2 of lemma.

(c) Prove the following in PM : $p \equiv (p \vee p)$.

$2 + 4 + 4$

3. State the axiomatic basis of K. $\qquad$ 10

4. Prove the following after K system :

(i) $1 - \alpha \equiv \beta \rightarrow 1 - L\alpha \equiv L\beta$

(ii) $(Lp \vee Lq) \supset L(p \vee q)$

(iii) $1 - \alpha \supset \beta, 1 - \beta \supset \alpha \rightarrow 1 - \alpha \equiv \beta$. $\qquad$ $4 + 4 + 2$

GROUP − B

Answer any **four** of the following : $\qquad$ 5×4

5. Prove : $(Lp \wedge Lq) \supset L(p \wedge q)$ $\qquad$ 5

6. Prove that $L(p \supset q) \supset (Lp \supset Lq)$ is K-valid. 5

7. Prove the following theorem from the base in the system K.

$$\sim M(pvq) \equiv (\sim M_p \wedge M_q)$$

5

8. What is axiomatic system ? Do you think that another transformation rule is required to allow us to rewrite wffs according to the definitions ? Answer after PM system.   2 + 3

9. Prove the following in PM :   5
   $(p \supset q) \supset (\sim q \supset \sim p)$

10. Prove the following in PM :   5
    $(p \supset (q \supset r)) \supset ((p.q) \supset r)$

[Internal Assessment — 10 Marks]

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