

2014

M.A.

4th Semester Examination

PHILOSOPHY

PAPER—PHI-401 & 405

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

PHI-401

[Advaita Vedanta]

Answer any *two* questions from Group—A
and *one* question from Group—B.

Group—A

1. Is the superimposition (*adhyāsa*) of self (*ātmanā*) upon not-self (*anātmanā*) possible? Discuss after the *Adhyāsa-Bhāṣya* of Śaṅkara. 16

2. Explain, after Śaṅkara, the two interpretations of the *Brahma-Sūtra*, *śāstrayonitvāt*. 16

(Turn Over)

3. Discuss how does Śaṅkara refute the Sāṅkhya argument, *samanvayāt* in favour of *prakṛttikāraṇavāda* in his commentary on the Brahma-Sūtra, *racanānupattesca na anumānam* . 16
4. Write an explanatory note on the Brahma-Sūtra, *abhyupagame api arthābhāvāt* following its commentary of Śaṅkara . 16

Group—B

5. Distinguish between *dharmajijñāsā* and *brahrajijñāsā* after Śaṅkara 8
6. Does the Sūtra *janmādyasya yataḥ* indicate *tatastha* lakṣmaṇa or *svarūpa* lakṣmaṇa , or both of Brahman ? Discuss briefly. 8
7. How does Śaṅkara comment on the Brahma-Sūtra, *anyatha-anumitauca jñāśaktiviyogat* ? 8

PHI - 405

[Advanced Logic]

Answer any *two* questions from Group—A
and *one* question from Group—B

Group—A

Answer any *two* from the following.

1. Answer the following questions (any eight) 8×2
 - (i) What is the status of '⊃' in PM System ?
 - (ii) State the difference between Monadic and Dyadic operator.
 - (iii) Write down the forms of definitions of [•] and [≡] in PM.
 - (iv) What is a Lemma ?
 - (v) Write down the transformations rules in PM ?
 - (vi) What is L-based system ?
 - (vii) State the following two axioms.
 - a. Axiom of Necessity.
 - b. Axiom of Possibility.
 - (viii) Show that whenever we have $\Gamma(\alpha \prec \beta)$ we can obtain we can obtain $\Gamma(\alpha \supset \beta)$.
 - (ix) State the four distinct truth functions of p.
 - (x) When is a system B stronger than another system, say, A ?
2. Prove that T system is consistent with respect to \sim . 16
3. Prove any *four* of the following in PM : 4×4
 - (i) $\sim \sim P \supset P$;
 - (ii) $(p \vee (q \vee r)) \supset ((p \vee q) \vee r)$;

(iii) $(p \equiv q) \supset ((r \vee p) \equiv (r \vee q))$;

(iv) $(p \equiv q) \supset (\sim p \equiv \sim q)$.

4. Prove any *four* of the following in T system : 4×4

(i) $Lp \equiv \sim M \sim P$;

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

(iii) $M(p \cdot q) \supset (Mp \cdot Mq)$;

(iv) $((q < p) \cdot (\sim q < p)) \equiv Lp$;

Group—BAnswer any *one* question.5. Explain the basic modal notions. 86. (a) Show that if z and w are equivalent so are their negations — i.e. that if $\Gamma(z \equiv w)$ then $\Gamma(\sim z \equiv \sim w)$

(b) 'If the Lemma holds, so does the rule'. Explain.

4+47. Prove any two of the following in PM from the base (any two) : 4×2

(i) $p \supset q$;

(ii) $p \vee \sim q$;

(iii) $(\sim q \supset \sim p) \supset (p \supset q)$.

4+4