

2013

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.*

**[Advaita Vedānta]**

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

**Group—A**

1. (a) Discuss how does Śaṅkara establish that  
*janmādisūtram na anumāno-panyāsārtham.*
- (b) Is the Sutra indicative of *tatastha lakṣaṇa* or *svarūpa lakṣaṇa* or of both. 12+4
2. *tasmāt siddham Brahmanah śastrapramāṇakatvam.*

Explain the above conclusion of Śaṅkara following his commentary on the Brahamasūtra, 'tatter samanvayāt'.

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(Turn Over)

3. The unconscious Pradhāna cannot be the cause of the world, since the tendency to create (*pravṛtti*) cannot logically arise in it.

Expound the above statement after Śaṅkara's commentary on the Brahma-sūtra, *pravṛtteśca*.

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4. Comment on the Brahma-sūtra, *puruṣāśmavaditi-cettathāpi* after Śaṅkara.

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### Group—B

5. Explain *sādhana-catuṣṭaya*.

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6. How does Śaṅkara prove in his second interpretations of the Brahma-sūtra, *śastrayonitvāt* that the scriptures are the valid means of the knowledge of Brahman?

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7. *Anyatrābhāvāt na tṛṇādivat*.

Comment on the above Brahma-sūtra after Śaṅkara.

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**[Advanced Logic]**

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

**Group—A**

Answer any *two* questions.

1. Do you think that **PM** system is weakly complete or strongly complete or complete in both senses? Answer after Hughes and Londey. 8×2
2. (a) Explain the modal notions of necessity, possibility, contingency and impossibility. 10  
(b) Are these notions truth-functional in nature? Give reasons for your answer. 6
3. Prove any *four* of the following in **PM** : 4×4
  - (i)  $(p \supset (q \supset r)) \supset ((p \cdot q) \supset r)$ ;
  - (ii)  $((p \vee q) \vee r) \supset (p \vee (q \vee r))$ ;
  - (iii)  $(p \equiv q) \supset (\sim p \equiv \sim q)$ ;
  - (iv)  $(p \vee (q \vee r)) \equiv ((p \vee q) \vee r)$ ;
  - (v)  $p \vee \sim p$ .
4. Prove any *four* of the following in **T** system : 4×4
  - (i)  $(P \prec q) \supset (MP \supset Mq)$ ;
  - (ii)  $\sim M(P \vee q) \equiv (\sim MP \cdot \sim Mq)$ ;
  - (iii)  $LP \supset (q \prec P)$ ;
  - (iv)  $LP \supset (Mq \supset M(P \cdot q))$ ;
  - (v)  $(p = q) \supset (Lp \equiv Lq)$ .

**Group—B**

Answer any *one* question.

5. (a) What are the paradoxes of strict implication?  
 (b) How are these paradoxes solved 4+4
6. Explain the relation between a formal system and an axiomatic system. 8
7. Prove any two of the following in PM from the base :
- (i)  $\sim p \vee p$ ;
- (ii)  $(p \supset q) \supset (\sim q \supset \sim p)$ ;
- (iii)  $[p \vee (p \vee q)] \supset (p \vee q)$ . 4+4
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