

M.A. 3rd Semester Examination, 2022

PHILOSOPHY

(*Advanced Logic/Advaita Vedānta*)

PAPER – PHI-303(A & B)

Full Marks : 40

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-303(A)

(*Advanced Logic*)

A. Answer any four of the following : 2 × 4

1. What is the status of '⊃' in PM ?
2. Write down the law of importation in PM.
3. Prove the following in PM.

$$p \supset q$$

4. What is proposition ?
5. Give examples (with name and symbol) of any two non-truth functional operator.
6. Write the axiom of necessity.

B. Answer any *four* questions of the following : 4×4

7. Prove the following in PM system from the base.

$$p \supset \sim \sim p$$

8. Do you think that another transformation rule is required for licensing us to rewrite wffs according to the definitions ? Answer after PM.
9. State the definitions of *T*-system.
10. Explain the statement that, "Modal operators are not truth functional".
11. Prove $p \supset Mp$ after *T* system.

12. Write a short note on the concept of possibility. Explain possibility in terms of necessity, impossibility and contingency. $2 + 2$

C. Answer any *two* questions of the following : 8×2

13. (a) Prove that if $X \supset (Y \supset Z)$ is a thesis, so is $Y \supset (X \supset Z)$.

(b) Prove the following in PM :

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

14. In what sense PM system is consistent? Explain after Hughes and Londey. $4 + 4$

15. State the axiomatic structure of the system-
T.

16. Prove the following after T-system

(a) $\vdash (\alpha \supset \beta) \rightarrow \vdash (L\alpha \supset L\beta)$

(b) $L(p \cdot q) \equiv (Lp \cdot Lq)$ $3 + 5$

PAPER – PHI-303(B)(CCAЕ)

(Advaita Vedānta)

A. Answer any *four* questions of the following : 2 × 4

1. What is *samudācaradvṛtti* ?
2. What is 'prayāja' ?
3. What is mean by the word 'śeṣa-śesitva' ?
4. What is *Bhāṣya* ?
5. What is meant by 'Brahman' ?
6. What is *tīkā* ?

B. Answer any *four* questions of the following : 4 × 4

7. What is *Catuḥsutrī* ? Explain briefly.
8. Distinguish between *jñānādhyāsa* and *arthādhyāsa* ?

9. Distinguish between *svarūpa lakṣaṇa* and *tatastha lakṣaṇa* .
10. State and explain the *viṣaya bheda* and *phala bheda* between *Dharmajijñāsā* and *Brahmajijñāsā* ?
11. Explain the significance of the word '*Brahmajijñāsā*' in the *Brahmasūtra* '*athāto 'Brahmajijñāsā*' .
12. Explain briefly the necessity of *sādhana-catuṣṭaya* in '*Brahmajijñāsā*' .

C. Answer any *two* questions of the following : 8 × 2

13. What is the proper meaning of the word '*atha*' indicated in the first *Brahmasūtra* "*Athāto Brahmajijñāsā*" ? Explain with arguments following 'Śāṅkarabhāṣya of the *Brahmasūtra* .

14. It the *Brahmasūtra* '*janmādyasya yatah*' an inference to prove the existence of Brahman ? Discuss after Śaṅkara.
15. "*Adhyāsa mithyā iti bhavitum yuktam*" – Explain the view of the opponents as expressed in this statement.
16. Does the statement "*ahamihavāsmi sadane jānānah*" express the real nature of self. Answer the question explaining the statement.
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