

M.A. 3rd Semester Examination, 2022

PHILOSOPHY

(Advanced Logic/Advaita Vedānta)

PAPER – PHI-303(A & B)

Full Marks : 40

Time : 2 hours

Answer any one Paper as per your Specialization

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. Write down the transformation rules of PM system.
2. Prove DR1 and PM.

3. Prove the following in PM

$$((p \vee q) \vee r) \supset (p \vee (q \vee r))$$

4. What is wff ? Answer with suitable examples.

5. What is truth functional operator ?

6. Write the primitive symbols of PM.

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

7. Prove the following in PM from the base.

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

8. Explain the rule for substitution of equivalence after PM system.

9. Prove the case-2 in Lemma.

10. Differentiate between truth-function and non-truth-functional operator.

11. State all the truth-functions of p . What is axiom of necessity ?

12. Prove T1 : $p \supset Mp$ from the base.

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

13. Prove the following in PM

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

(b) $(p \supset q) \supset (\sim q \supset \sim p)$ 4 + 4

14. Prove that PM is consistent with respect to negation, absolutely consistent and in the sense of E.L.Post.

15. Briefly discuss all the basic modal notions.

16. Prove DR2 after T system. Prove

$$Lp \equiv \sim M \sim p \text{ and } \sim Lp \equiv M \sim p.$$

$$3 + 2\frac{1}{2} + 2\frac{1}{2}$$

PAPER — PHI-303(B)

(Advaita Vedānta)

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

1. What is *sūtra* ?
2. What is *śārirakabhāṣya* ?
3. What is *Brahman* ?
4. What is meant by the word '*codanā*' ?
5. What is meant by the word '*adhikṛtādhikāra*' ?
6. Mention six kinds of *bhāvavikara* according to *Yāskā*.

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

7. Write a short note on *Sādhanacatustaya*.
8. What do you mean by the word '*Brahmajijñāsā*' in the *Brahmasūtra* '*athāto Brahmajijñāsā*'?

9. What is the reason for non-acceptance of the meaning 'ārambha' of the word 'atha' in the Brahasūtra "athāto Brahmajijñāsā"?
10. Distinguish between *svarūpādhyāsa* and *samsargādhyāsa*.
11. State and explain the *viṣaya-bheda* and *phala-bheda* between *Dharmajijñāsā* and *Brahmajijñāsā* ?
12. Explain briefly *anubandha-catustaya*.

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

13. "Adhyāsa mithyā iti bhavitum yuktam"
– Explain the view of the opponents as expressed in this statement.
14. Explain and examine the *lakṣaṇa of adhyāsa* (superimposition) given by Sankara.

15. Does the *Brahmasūtra* 'janmādyasya yataḥ' indicate *taṣastha lakṣaṇa* or *svarūpa lakṣaṇa* or both of Brahman ? Explain in detail.
16. Explain, after Śaṅkara, the two-fold meaning of the *Brahmasūtra* "Śāstrayonitvāt".
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