Total Pages-4 C/16/M.A./4 ${ }^{\text {th }}$ Seme.(Old)/PHI-4018:405
OLD2016
M.A.
4th Semester ExaminationPHILOSOPHYPAPER-PHI-401\&405
Full Marks : 40
Time : 2 HoursThe figures in the right-hand margin indicate full marks.Candidates are required to give their answers in theirown words as far as practicable.
(Advaita Vedānta)
(Paper - PHI-401)Answer any two questions from Group-A andone question from Group-B.
Group-A

1. Explain how does S'añkara refute the Sämkhya argument, samanvayāt in favour of prakṛtikāraṇavāda in his commentry on the Brahmasutra, racanānupattes'ca na anumānam. ..... 16
2. Is the adhy $\bar{a} s a$ of $\bar{a} t m \bar{a}$ upon anātmā possible? Explainaccording to the Adhyāsa-Bhāṣya of S'ankara. 16
3. Explain the Brahma-Sūtra, abhyupagame api ā̄$h \bar{a} b h a ̄ ̄ \nu \bar{a} t$after S'ańkara.16
4. Discuss, according to S'ankara, two interpretations of the Brahma-Sūtra s'āstray onituāt .
Group-B
5. Does the Sūtra jamādyasya yatch indicate tatastha lakṣaṇa lakṣaṇa or suarūpa lakṣaṇa, or both of Brahman ? Explain in brief. 8
6. What is dharma'jijiñās ? What is brahmajijñ̄āsā ? Explain after S'añkara. ..... $4+4$
7. Explicate the significance of the following Brahma-Sūtra, anyatha-anumitauca jnas'akti-viyogat. ..... 8
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## (Advanced Logic) <br> (Paper - PHI-405)

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

## Group-A

1. Explain all the senses of consistency of PM System. 16
2. Prove the following in PM :
(i) $\mathrm{P} \supset \sim \sim \mathrm{P}$;
(iii) $\mathrm{P} \equiv \sim \sim \mathrm{P}$;
(ii) $(\sim \mathrm{q} \supset \sim \mathrm{P}) \supset(\mathrm{P} \supset \mathrm{q})$;
(iv) $P \equiv(P \vee P)$.
3. Explain the basic modal notions of system T. 16
4. Prove the following in $T$ system : $4 \times 4$
(i) $(P=q) \supset(L P \equiv L q) ; \quad$ (iii) $M(P \cdot q) \supset(M P . M q) ;$
(ii) $\mathrm{L}(\mathrm{P} \equiv \mathrm{q}) \equiv(\mathrm{P}=\mathrm{q})$;
(iv) $(L P \vee L q) \supset L(P \vee q)$.

## Group-B

5. Prove the following from the base in PM :
(i) $\mathrm{P} \supset \mathrm{P}$;
(ii) $P \supset(q \supset P)$.
6. (i) Prove that if $\mathrm{X} \supset(\mathrm{Y} \supset \mathrm{Z})$ is a thesis, so is $\mathrm{Y} \supset(\mathrm{X} \supset \mathrm{Z})$.
(ii) State the LMI rule of Modal system T. Give examples. $2 \times 4$
7. Explain in brief the method of setting out proofs in T system.

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