

Lesson Plan

Even Semester

Philosophy B.A IVth Sem 2021-22

Paper : Logic (Indian & Western)

April month → Nature of vyapti in nyaya, inductive elements in nyaya darpana: Procedure of Establishing Vyapti, Anvaya, Vyatireka, vyabhichara graha, Uvadimisa pa. Jaina's theory of Nayavada. Hypothesis: Nature and Conditions of Scientific Hypothesis, types of Hypothesis, Verification of Hypothesis.

May month → Proofs of Hypothesis and Development of Hypothesis, Importance of Hypothesis in Science. Explanation: Definition of Explanation, Level of Explanation

June month → Nature and Kinds of Scientific Explanation, Limits of Scientific Explanation. Language: Function of language and defects of language. Truth Function: Negation, Conjunction, Disjunction, Implication, Equivalence. Testing Validity and invalidity of the argument by the method of Truth-Table.

1 July to 10 July → Statement Forms: Tautology, Contradiction and Contingent; Determination of the Statement forms by the method of truth table.

V. Singh