

Syllabus (2022-23)

Class: 11th

Subject: Philosophy

April	Unit-1	<u>Methods of Natural and Social Sciences</u> - Value of Science, Nature and aim of Scientific Methods: Difference between Scientific induction and induction by simple enumeration. Difference between methods of natural sciences and social sciences
May	Unit-II Unit-III	Observation and Experiment- Their differences. Science and Hypothesis: The place of hypothesis in scientific methods formulation of relevant hypothesis formal conditions of valid hypothesis, hypothesis and crucial experiments.
June		Summer Vacation for 1 st June to 30 th of June.
July	Unit-IV	Mill's Methods of Experimental Inquiry- The methods of agreement, The method of difference. The joint method of agreement and difference, the method of concomitant variation. The method of residue.
August	Unit-V	Nyaya Theory of Knowledge Pramanya- Pratyaksha, Anumana, Upamana Sabda
September	Unit-VI	The nature and scope of logic -What is logic and its importance. -Use and application of Logic. - Difference between Truth and Validity
October	Unit-VII	Terms and Prepositions - Definition of Term, Denotation and Connotation of terms - Definition of proposition and traditional classification of proposition, Relation between Propositions, Distribution of terms. Square of opposition of propositions.
November	Unit-VIII	Categorical syllogism - Its definition :Rules of Valid syllogism and fallacies.
December	Unit-IX	Elements of symbolic Logic. - Value of using symbols in Logic Basic Truth Tables.
January	Unit-X	Basic Truth Tables Buddhist Formal Logic
February		Revision of Complete syllabus and Exam.