

Syllabus
Class: 11th
Subject: Philosophy

Month	Name of Topic	Syllabus	Period of Study	Period of Revision
April	Unit-I	<u>Methods of Natural and Social Science:</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	20	4
May	Unit-II	<u>Observation and Experiment:</u> Nature of Observation and Experiment. Differences between Observation and Experiment. Uses of Observation and Experiments in Science.	20	4
June	Summer Vacation			
July	Unit-III	<u>Mill's Methods of Experimental Inquiry:</u> The methods of agreement, The method of difference. The joint method of agreement and difference, The method of concomitant variation. The method of residue.	20	4
August	Unit-IV	<u>Science and Hypothesis:</u> The place of Hypothesis in Scientific methods Formulation of relevant Hypothesis, Formal conditions of valid Hypothesis, Hypothesis and crucial experiments.	20	4
September	Unit-V	<u>Nyaya Theory of Knowledge:</u> General Survey- Parma, Aparma, Pramana: Pratyaksha, Anumana, Upamana, Sabda.	15	2
October	Unit-VI	<u>The nature and scope of logic:</u> -What is logic? -Use and application of Logic. - Difference between Truth and Validity	20	4
November	Unit-VII	<u>Categorical syllogism:</u> -Its definition: Rules of Valid syllogism and Fallacies. Square of opposition of propositions.	20	4
December	Unit-VIII	<u>Terms and Prepositions:</u> - Definition of Term, Denotation and Connotation of terms Definition of proposition and traditional classification of proposition, Relation between Propositions, Distribution of terms.	20	4
January	Unit-IX	<u>Elements of Symbolic Logic:</u> - Value of using symbols in Logic Basic Truth Tables, Buddhist Formal Logic.	20	4
February		Revision		
March		Exam		