

Topic: LOGIC

Subject: PHILOSOPHY

Prepared by

**Department of Philosophy
Silchar College**

Q. Discuss the nature of logic.

Ans: — Etymologically, Logic means Science of thought as expressed in language. The term 'Logic' is derived from the Greek adjective 'Logike' corresponding to the Greek noun

'Logos'. 'Logos' means either 'thought' or 'word' that is the expression of thought.

Logic deals with Reasoning as expressed in language and also with certain other Subsidiary processes. Reasoning is the process of passing from something known to something unknown. Reasoning may be correct or incorrect. Since Logic is concerned with Reasoning, it deals with the nature and conditions of Truth.

Logic is defined as a normative science. Logic is a science because it ~~possesses~~ all the characteristics investigated in a methodical and systematic manner the conditions that must be fulfilled so that we can reach valid thought and avoid errors in our thinking processes. Sciences are of two kinds - Positive Sciences and Normative Sciences. Positive Science enquires into phenomena as they are actually found to

occur in nature. It deals with facts as they are. A normative science, on the other hand, defines and explains some norm or ideal and evaluates the merits or demerits of things from the point of view of that norm. Logic is a Normative Science as it sets up Truth as the norm, or it is a practical science as it lays down rules for the attainment of Truth, that is, reaching its ideal.

Logic is not only a science but also an art. An art is a body of precepts, with practical skill, for the completion of some work. Logic is an Art, because, it lays down rules for the attainment of truth and avoidance of errors.

Logic is also called described as the Science of Sciences and Art of Arts. It is called the Science of Sciences, because, all the different Sciences must have a knowledge

of the general laws of valid thought
with which Logic deals. Again, Logic
as an art of right thinking
underlies and directs all the other
Arts.
