# The Science of Logic

## Presented by the International Society of Scholastics

# **FORMAL LOGIC**

#### Introduction

HYPERLINK "The % 20Science % 20of % 20Logic % 20TEXT.doc" \1 "logicdef" The Definition of Logic

HYPERLINK "The % 20Science % 20of % 20Logic % 20TEXT.doc" \ \ "logicdiv" The Divisions of Logic

The Art of Logic

The Science of Logic

HYPERLINK "The%20Science%20of%20Logic%20TEXT.doc" \I "formal"Formal Logic

Formal Logic of the First Operation

Formal Logic of the Second Operation

Formal Logic of the Third Operation

HYPERLINK "The%20Science%20of%20Logic%20TEXT.doc" \l "material" Material Logic

Demonstrative Logic

Dialectic

Rhetoric

**Poetics** 

### The First Operation of the Intellect: Simple Apprehension

**Concerning Concepts** 

The Definition of the Concept

The Divisions of the Concept

Considered Absolutely

From the Point of View of its Object

HYPERLINK "Division%20of%20the%20Concept%20by%20Reason%20of%20Extension.doc" By Reason of Extension

By Reason of Comprehension

Simple
Concrete
Abstract
Absolute
Connotative
Complex
HYPERLINK "Division%20of%20the%20Concept%20by%20Reason%20of%20Perfection.doc" From the Point of View of its Perfection
From the Point of View of its Origin and End
Mediate and Immediate
Intuitive and Abstractive
Direct and Reflex
Ultimate and Non-Ultimate
Considered Relatively
By Reason of Sameness and Difference
Identical
Strictly
Equipollently
Diverse
By Reason of Inclusion and Exclusion
Impertinent
Pertinent
Pertinent of Sequel
Convertible
Inconvertible
Pertinent of Repugnance
Contradiction
Privation
Contrariety
Mediate
Immediate

# Concerning the Signs of Concepts, i.e., the Term

Signs in General

The Definition of Signs

The Division of Signs

Related to the Thing Signified

Natural

Conventional

**Customary** 

Related to the Knowing Faculty

Instrumental Signs

Formal Signs

Signs used by Living Beings Specifically

**Vocalized Signs** 

Its Nature

Its Division

Inarticulate

Articulate

HYPERLINK "Concerning%20the%20Significant%20Term.doc"Significant

Insignificant

**Graphical Signs** 

Its Definition

Its Division

Ideographic

Phonographic

Gesticulative Signs

## The Second Operation of the Intellect

The Third Operation of the Intellect
MATERIAL LOGIC (Second Semester)