

<u>KLE SOCIETY'S</u> <u>KLE COLLEGE OF LAW, NAVI MUMBAI</u> <u>COURSE PLAN</u> <u>AY: 2022-2023</u> <u>SECTION-I</u>

CLASS: 1st BLS LL.B SEMESTER: I COURSE NAME: LOGIC-I HOURS PER WEEK: 8 Hours FACULTY NAME: Ms. Pooja Bijjargi CONTACT DETAILS: poojabijjargi@klecollegeoflawmumbai.edu.in CREDITS: 4 COURSE OBJECTIVES: The main objective of this course is to familiarize learners/students with patterns of reasoning-arguments-both deductive and inductive.

The students will learn methods of inquiry, errors in reasoning and uses of language, the methods of experimental enquiry Mill, patterns of scientific investigations. This course also seeks to inculcate ethical values and foster individual development. This course helps the student to learn logical analysis, deduction and develop a rational bent of mind which is a vital requisite for legal profession.

COURSE OUTCOMES: The Students will be able to:

- **1.** Appreciate the principles governing the validity of arguments.
- 2. Identify reasonable assumptions and formulate sound reasoning.
- **3.** Apply the method of inquiry to real life situations and identify the fallacies in reasoning.
- 4. Have stronger skills of framing hypothesis and drawing inferences
- 5. Augment language skills with study of fallacies.
- 6. Critically evaluate the correlation between moral values and socio- legal issues.
- 7. Develop logical and moral reasoning.

SECTION-II

Unit number and title	Unit details	Week	Hours per week	Teaching learning methods used)/ activities and or class trips/ dates for assessment	Resource/ Reference details
Introduction to Logical and Legal Reasoning	 A. Definition of Logic B. Utility of logic in law Nature of Logic 	Week 1	2 Hour	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon Logic-II, Rekha Kale
	1.1. Traditional and Modern definitions of Logic.		1 Hour	Lecture Method and Interactive	Elementary Logic by K.T.

			Learning	Basantani
				Introduction to Logic by
				Irving Copi, Carl Cohen,
				Kenneth Mcmahon
				Logic-II,
		2	T tra	Rekha Kale
1.2. Analysis of arguments - Purpose,		3 Hours	Lecture Method and	Elementary Logic by
Content, language, structure / form.			Interactive Learning	K.T. Basantani
				Introduction
				to Logic by Irving Copi,
				Carl Cohen, Kenneth
				Mcmahon
				Logic-II, Rekha Kale
1.3 Basic features of Inductive and Deductive reasoning and their uses in		2 Hours	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
Courts.				Introduction
				to Logic by Irving Copi,
				Carl Cohen, Kenneth
				Mcmahon
				Logic-II, Rekha Kale
1.4 Some basic logical concepts – Truth,	Week 2	1 Hour	Lecture Method and	Elementary Logic by
Validity, Inference, Implication.			Interactive Learning	K.T. Basantani
				Introduction
				to Logic by Irving Copi,
				Carl Cohen, Kenneth

					Logic-II, Rekha Kale
	1.5 Three Theories of Truth (Western perspectives).		2 Hours	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
					Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
					Logic-II, Rekha Kale
	1.6 Laws of Thought.		1.5 Hours	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
					Introduction to Logic by Irving Copi, Carl Cohen,
					Kenneth Mcmahon
					Logic-II, Rekha Kale
	 1.7 Terms: Meaning of Terms – Connotation and denotation of terms – positive and negative terms, contrary and 		2.5 Hours	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
	contradictory terms.				Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
					Logic-II, Rekha Kale
_	1.8 Induction- Simple Enumeration as a form of induction.	Week 3	1.5 Hours	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani

					Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon Logic-II,
	1.9 Analogy – characteristic of a good and bad analogy. Its use in law – Circumstantial	Week 3	2 Hour	Lecture Method and Interactive Learning	Rekha KaleElementaryLogic byK.T.Basantani
	evidence.				Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
					Logic-II, Rekha Kale
Propositions			1 Hour	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
					Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
					Logic-II, Rekha Kale
	2.1 Distinctions between – proposition and sentence, proposition and iudoment		2.5 Hours	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
	judgment, proposition and fact, constituent and component.				Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
					Logic-II,

				Rekha Kale
2.2 Traditional	Week	3	Lecture	Elementary
classification of	4	Hours	Method and	Logic by
proposition into			Interactive	К.Т.
categorical and conditional four –fold			Learning	Basantani
classification.				Introduction
				to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Logic-II,
				Rekha Kale
2.3 Reduction of		1.5	Lecture	Elementary
sentences to their		Hour	Method and	Logic by
logical forms.			Interactive	K.T.
			Learning	Basantani
				Introduction
				to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Logic-II,
			.	Rekha Kale
2.4 Distribution of		2	Lecture	Elementary
terms in A, E, I, O		Hour	Method and	Logic by
propositions.			Interactive	K.T.
			Learning	Basantani
				Introduction
				to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Logic-II,
				Rekha Kale
2.5 Failure of		1	Lecture	Elementary
Traditional		Hour	Method and	Logic by
classification			Interactive	K.T.
propositions.			Learning	Basantani
				Introduction
				to Logic by

				Irving Copi, Carl Cohen, Kenneth Mcmahon
				Logic-II, Rekha Kale
2.6 Modern classification of Propositions - Aim of modern classification, Kinds of		2.5 Hours	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
simple and compound propositions and basic truth tables for compound propositions.				Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
				Logic-II, Rekha Kale
2.7 General propositions in Modern logic – universal and existential propositions.	Week 5	1 Hour	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
				Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
				Logic-II, Rekha Kale
2.8 Comparative Study of Traditional and Modern Classification of Propositions.		1.5 Hours	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
				Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
				Logic-II, Rekha Kale
2.9 Distinction		1	Lecture	Elementary

	between the traditional and modern general	Hour	Method and Interactive	Logic by K.T.
	propositions.		Learning	Basantani
				Introduction
				to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Logic-II, Rekha Kale
	2.10 Meaning of	1	Lecture	Elementary
	predication with	Hour	Method and	Logic by
	special reference to the		Interactive	K.T.
	copula.		Learning	Basantani
				Introduction
				to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Logic-II,
				Rekha Kale
Inference	3.1 Inference & kinds	1	Lecture	Elementary
	of Inference -	Hour	Method and	Logic by
	Immediate and		Interactive	K.T.
	mediate.		Learning	Basantani
				Introduction
				to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Logic-II,
				Rekha Kale
	3.2 Opposition of	2.5	Lecture	Elementary
	proposition – types of	Hours	Method and	Logic by
	opposition – inference		Interactive	K.T.
	by Opposition of		Learning	Basantani
	propositions- oppositions of singular			Intro duration
	LODDOSILIONS OF SINGILLAR	1		Introduction
				to Logia by
	proposition			to Logic by Irving Copi,

					Kenneth Mcmahon
					Logic-II, Rekha Kale
	 3.3 Eduction& types of Eductions. [Conversion, Obverted Converse, Contrapositive (Partial and Full), Inverse (Partial and Full) 	Week 6	4 Hours	Lecture, Problem Solving Method and Interactive Learning	Elementary Logic by K.T. Basantani Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
	3.4 Other immediate		1.5	Lecture	Logic-II, Rekha Kale Elementary
	inferences- material obversion, Inference by Added Determinants, Inference by Complex Conception & Inference by Converse Relation.		Hour	Method and Interactive Learning	Logic by K.T. Basantani Introduction to Logic by Irving Copi, Carl Cohen,
					Kenneth Mcmahon Logic-II, Rekha Kale
Definition And Logical Division			2 Hour	Lecture Method and Interactive Learning	Elementary Logic by K.T. Basantani
					Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon
					Logic-II, Rekha Kale
	4.1 Definition purpose.	Week 7	1 Hour	Lecture Method and Interactive	Elementary Logic by K.T.

			Learning	Basantani
				Introduction
				to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Logic-II,
				Rekha Kale
4.2 Traditional		1	Lecture	Elementary
Définition - 'rules and		Hour	Method and	Logic by
fallacies'			Interactive	К.Т.
			Learning	Basantani
				Introduction
				to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Logia II
				Logic-II, Rekha Kale
4.3 Modern Definitions		2.5	T	
_		3.5	Lecture,	Elementary
– Kinds - Methods and		Hours	Problem	Logic by
purpose.			Solving	K.T.
			Method and Interactive	Basantani
			Learning	Introduction
			Learning	to Logic by
				Irving Copi,
				Carl Cohen,
				Kenneth
				Mcmahon
				Memanon
				Logic-II,
				Rekha Kale
4.4 Definition and Law	Week	3.5	Lecture	Elementary
-Précising definition	8	Hours	Method and	Logic by
with special reference	-		Interactive	K.T.
to specific definition –			Learning	Basantani
private and public nuisance (Law of				Introduction
Torts), consent (Law of				to Logic by
Contract), medical				Irving Copi,
negligence.				Carl Cohen,
negngenee.				Kenneth
	1		1	Kenneth
				Mcmahon

	4.5 Division- Logical division – rules and fallacies of division – Division by Dichotomy. (Kinds of evidence)		2.5 Hours	Lecture Method and Interactive Learning	Logic-II, Rekha Kale Elementary Logic by K.T. Basantani Introduction to Logic by Irving Copi, Carl Cohen, Kenneth Mcmahon Logic-II, Rekha Kale
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SECTION-III

Course Outcome (CO) and Programme Outcome (PO) & Programme Specific Outcome (PSO1) Mapping

Course		Programme Outcome					
Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PSO1
CO1			✓				
CO2							
CO3							
CO4	\checkmark						
CO5							
CO6		\checkmark					