Indraprastha College for Women
University of Delhi

Work Plan for ODD SEMESTER – 2025

Course Name:	B.A. Hons.
Paper Title:	Logic
Unique Paper Code:	2102101102
Semester:	I
Faculty(s):	Dr. Akham Hemabati Devi
Year:	2025 - 2026

Work Plan			
Unit No.	Learning Objective	Lecture No.	Topics to be Covered
I	It helps in developing one's skill in correct reasoning or argumentation.	1.	**Basic Concepts in Logic**
		2.	Proposition and Sentence
		3.	Proposition and Sentence
		4.	Arguments: Deductive and Inductive
		5.	Arguments: Deductive and Inductive
		6.	Arguments: Deductive and Inductive
		7.	Truth, Validity and Soundness
		8.	Truth, Validity and Soundness
		9.	Truth, Validity and Soundness
		10.	Truth, Validity and Soundness
		11.	Truth, Validity and Soundness
		12.	Truth, Validity and Soundness
II	It helps the student to construct good and sound arguments rejecting the vague and unsound ones at any point of time and situation.	13.	**Traditional Logic**
		14.	Categorical Propositions: Quality, Quantity and Distribution of Terms

		15.	Categorical Propositions: Quality, Quantity and Distribution of Terms
		16.	Categorical Propositions: Quality, Quantity and Distribution of Terms
		17.	The Traditional Square of Opposition, Existential Import
		18.	The Traditional Square of Opposition, Existential Import
		19.	The Traditional Square of Opposition, Existential Import
		20.	The Traditional Square of Opposition, Existential Import
		21.	The Traditional Square of Opposition, Existential Import
		22.	The Traditional Square of Opposition, Existential Import
		23.	Immediate Inferences- Conversion, Obversion and Contraposition
		24.	Immediate Inferences- Conversion, Obversion and Contraposition
		25.	Immediate Inferences- Conversion, Obversion and Contraposition
		26.	Immediate Inferences- Conversion, Obversion and Contraposition
		27.	Immediate Inferences- Conversion, Obversion and Contraposition
		28.	Immediate Inferences- Conversion, Obversion and Contraposition
		29.	Translating Ordinary Language Sentences into Standard Logical Form
		30.	Translating Ordinary Language Sentences into Standard Logical Form
		31.	Translating Ordinary Language Sentences into Standard Logical Form
		32.	Translating Ordinary Language Sentences into Standard Logical Form

		33.	Translating Ordinary Language Sentences into Standard Logical Form
		34.	Translating Ordinary Language Sentences into Standard Logical Form
		35.	Translating Ordinary Language Sentences into Standard Logical Form
		36.	Translating Ordinary Language Sentences into Standard Logical Form
		37.	Translating Ordinary Language Sentences into Standard Logical Form
III	It helps in sharpening the reasoning and argumentation skills of a learner and simultaneously helps in identifying the flaws.	38.	**Categorical Syllogisms**
		39.	Moods and Figures
		40.	Moods and Figures
		41.	Moods and Figures
		42.	Rules of Syllogism and Syllogistic Fallacies
		43.	Rules of Syllogism and Syllogistic Fallacies
		44.	Rules of Syllogism and Syllogistic Fallacies
		45.	Determining Validity/Invalidity using rules of Syllogism
		46.	Determining Validity/Invalidity using rules of Syllogism
		47.	Determining Validity/Invalidity using rules of Syllogism
		48.	Determining Validity/Invalidity using rules of Syllogism
		49.	Determining Validity/Invalidity using Venn Diagrams
		50.	Determining Validity/Invalidity using Venn Diagrams
		51.	Determining Validity/Invalidity using Venn Diagrams
		52.	Determining Validity/Invalidity using Venn Diagrams

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Unit	Contents/Syllabus
I	**Basic Concepts in Logic:** 1. Proposition and Sentence 2. Arguments: Deductive and Inductive

	3. Truth, Validity and Soundness
II	**Traditional Logic:** 1. Categorical Propositions: Quality, Quantity and Distribution of Terms 2. The Traditional Square of Opposition, Existential Import 3. Immediate Inferences- Conversion, Obversion and Contraposition 4. Translating Ordinary Language Sentences into Standard Logical Form
III	**Categorical Syllogisms :** 1. Moods and Figures 2. Rules of Syllogism and Syllogistic Fallacies 3. Determining Validity/Invalidity using rules of Syllogism 4. Determining Validity/Invalidity using Venn Diagrams
S. No.	**Name of Authors/Books/Publishers**
1.	Copi, Irving M., Carl Cohen, and Kenneth McMahon. *Introduction to Logic*. 14th ed. Delhi: Pearson, 2016.
2.	**Suggestive Readings**: Jain, Krishna. *A Textbook of Logic*. New Delhi: D.K. Printworld, 2018.

	Paper Components		
Credits	**Lecture (L)**	**Tutorial (T)**	**Practical (P)**
4	**3**	**1**	**NIL**
Assessment Scheme			
S.No.	**Component**	**Marking Scheme**	**Total Marks**
1	Internal Assessment		**30**
	• Assignment/Quiz/Project/ Presentation	12	
	• Class Test	12	
	• Attendance	6	
2.	Continuous Assessment (**Tutorial)**	20	40
	• Activity 1	15	
	• Activity 2	5	
	• Attendance	NA	
3.	Practical	NA	NA
	• Continuous Assessment	NA	

	• End Term Written/Practical Exam • Viva	NA 20	
4.	End Semester Examination		90