BAMANPUKUR HUMAYUN KABIR MAHAVIDYALAYA ACADEMIC CALENDAR FOR PHILOSOPHY GENERAL, SEMESTER I, 2020 COURSE TITLE: LOGIC PAPER CODE: PHIHGEC01T/PHIGCOR01T TOTAL CREDIT: 6 MARKS: 75 TEACHER IN CHARGE: PARAMITA MONDAL

Unit-wise distribution of Lectures

UNITS	LECTURE	DURATION	
 i.Basic concepts: Proposition, Categorical Proposition, Quality, Quantity of categorical Propositions, argument, truth, validity. ii. Distribution of terms, Traditional Square of Oppositions: conversion, obversion and contraposition. Categorical Proposition: Existential Import of propositions, Boolean Interpretation of Categorical propositions. 	20		
iii. Categorical syllogism: Figure, Mood, Rules for Validity, Testing the validity of arguments by Venn diagram.	25		* The c
 iv. Symbolic Logic: The value of special symbols for conjunction, Negation, disjunction, implication, equivalence, tautology, contradiction and contingency. v. Truth Table: Truth-table Method for testing arguments. vi. Inductive Logic: Mill's methods of experimental inquiry. 	30		***All o subject t

Selected Readings:			
	1.	I.M.Copi, Introduction to Logic.	
	2.	Phalguni Mukhapadhyaya, Bharatiyanyaya O Paschatya Yuktivijnana.	
	3.	Samarendra Bhattacharya, Snatak Darsana1.	
	4.	Samir Kumar Chakraborti, Tarkasastra - Bharatiya O Paschatya.	
Orientation: September 1		ntation: September 15 th	
	Deb	Debate: September 30 th	
	Quiz	uiz: October 6 th	
ates of tutorial classes will be announced later.			
la	te of in	ternal examination will be notified later.	
la	tes for	events to be organised by the department are tentative an	
0	o change.		