

BAMANPUKUR HUMAYUN KABIR MAHAVIDYALAYA  
ACADEMIC CALENDAR FOR PHILOSOPHY GENERAL, SEMESTER I, 2021

COURSE TITLE: **LOGIC**

PAPER CODE: **PHIHGEC01T/PHIGCOR01T**

TOTAL CREDIT: 6                      MARKS: 75

TEACHER IN CHARGE: Omar Khaiyyam Ahamad

## Unit-wise distribution of Lectures

UNITS	LECTURE HOUR	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 proposition.	30	
iii. Categorical syllogism: Figure, Mood, Rules for Validity.	15	
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.	30	

### *Selected Readings:*

1. I.M.Copi, *Introduction to Logic*.
2. Phalguni Mukhapadhyaya, *Bharatiyananyaya O Paschatya Yuktivijnana*.
3. Samarendra Bhattacharya, *Snatak Darsana I*.
4. Samir Kumar Chakraborti, *Tarkasastra - Bharatiya O Paschatya*.

Orientation: 8<sup>th</sup> October

Debate: 8<sup>th</sup> November

Quiz: 17<sup>th</sup> November

**\* The dates of tutorial classes will be announced later.**

**\*\* The date of internal examination will be notified later.**

**\*\*\*All dates for events to be organised by the department are tentative and subject to change.**