

SYLLABUS DISTRIBUTION
DEPARTMENT OF PHILOSOPHY
SEMESTER-IV
COURSE CODE- PHIL-G-GE-02

COURSE CONTENT

WESTERN LOGIC

UNIT WISE DIVISION

TOTAL CREDITS-66

WEEK ASSIGNED-17(66 TEACHING DAYS)

UNIT	SYLLABUS	TRACHER'S NAME	CREDIT CLASS
UNIT-1	INTRODUCTORY TOPICS: DISTINCTION BETWEEN DEDUCTIVE AND INDUCTIVE ARGUMENT, SENTENCE, PROPOSITION, (TRADITIONAL AND MODERN INTERPRETATION), ARGUMENT: TRUTH, VALIDITY, SOUNDNESS	S.P	6
UNIT-2	ARISTOTELIAN CLASSIFICATION OF CATEGORICAL PROPOSITION, DISTRIBUTION OF TERMS.	S.P	6
UNIT-3	IMMEDIATE INFERENCE BASED ON THE SQUARE OF OPPOSITION; CONVERSION, OBVERSION.	S.P	8
UNIT-4	CATEGORICAL SYLLOGISM; FIGURE, MOOD, RULES OF VALIDITY; FALLACIES.	R.M	8
UNIT-5	SYBOLIC LOGIC: USE OF SYMBOLS.	R.M	4
UNIT-6	TRUTH-FUNCTION; NEGATION, CONJUNCTION, DISJUNCTION, IMPLICATION, EQUIVALENCE	R.M	5
UNIT-7	TAUTOLOGY, CONTRADICTION, CONTINGENCY	R.M	4
Unit-8	DECISION PROCEDURE: TRUTH TABLE	R.M	5
Unit-9	USING TRUTH TABLES FOR TESTING THE VALIDITY OF ARGUMENTS; VENN DIAGRAM FOR TESTING VALIDITY; FALLACIES.	R.M	8
Unit-10	MILL'S METHOD OF EXPERIMENTAL ENQUIRY.	S.P	12

Suggested Readings:

- I.M. Copi & C. Cohen: Itroduction to Logic (13th edn.)
- Indra Kumar Roy: Pratiki Nyaya
- Rama Pradas Das: Sanketic juktivijñān (vol-I-IV)
- R.C. Jeffrey: Formal Logic – its scope and limits
- W. Hodges: Logic
- W.Salman: Logic
- Ramaprasad Das: Nabya Yuktibijnana :Pratham theke caturtha khanda
- Ramaprasad Das :Sanketik Yuktibijnana

- Ramaprasad Das O Subirranjan Bhattacharya :Samsad Yuktibijnana Abhidhan
- Ramaprasad Das :Sanketik Yuktivijnan (Vakyakalan O Vidheyakalan):
- Ramaprasad Das: Sabdajijnasa-Sabder Prakar o Prakriti
- Ramaprasad Das:Yukhtivaijnani Paddhati