

SYLLABUS DISTRIBUTION
DEPARTMENT OF PHILOSOPHY
SEMESTER-VI
PHIL-G-GE -T02
INDUCTIVE LOGIC

UNIT WISE DIVISION

TOTAL CREDITS-66

WEEK ASSIGNED-17(66 TEACHING DAYS)

COURSE CONTENT:-

UNIT	SYLLABUS	TEACHER'S NAME	CREDIT CLASS
UNIT-1	Introduction to Inductive Logic 1. Subject matter of Inductive Logic 2. Inductive Procedure and stages of Inductive procedure 3. Problem of Induction	S.P	12
UNIT-2	Kinds of Induction 1. Scientific Induction 2. Unscientific Induction 3. Analogy	R.M	12
UNIT-3	Postulates of Induction: 1. Law of Uniformity of Nature 2. Law of Universal Causation	R.M	14
UNIT-4	Postulates of Induction: 1. Law of Uniformity of Nature 2. Law of Universal Causation	S.P	14
UNIT-5	Mills method of experimental enquiry	S.P	14

Recommended Readings:

- Chakravati. C. (2007) Logic : Informal Symbolic and Inductive, New Delhi Prentice Hall of India
- Copi, I.M. (2013) : Introduction to Logic, New Delhi : sPearson.
- Hacking, I (2001) An Introduction to Probability and Inductive Logic; Cambridge University Press.
- Read, C : The Project Gutenberg, ebook of Logic (ebook) (18440) (2006)
- Bholanath Ray: Text Book of Deductive Logic
- Ramaprasad Das: Sabda o artha in Bengali
- Nabya Yuktibijnana (Pratham theke caturtha khanda): Ramaprasad Das
- • Sanketik Yuktibijnana: Ramaprasad Das
- • Samsad Yuktibijnana Abhidhan: Ramaprasad Das O Subirranjan Bhattacharya