

॥ अंतरी पेटवू ज्ञानज्योत ॥



**North Maharashtra University,
Jalgaon**

Syllabus for F.Y.B.A.

- 1) PHILOSOPHY
- 2) LOGIC AND METHODOLOGY
OF SCIENCE

SEMESTER SYSTEM

(w.e.f. JUNE, 2009)

North Maharashtra University, Jalgaon
Syllabus for F.Y.B.A. General Philosophy
Ethics

Objectives :-

The course is meant to introduce the students to major ethical concepts and theories to help them develop moral sensitivity. The objectives of the paper are to enable the students :

- a) To acquire fundamental concepts, terms, definitions, principles interest in the study of ethics.
- b) To develop interest in the study of ethics.
- c) To acquaint with the various forms of ethics.
- d) To develop an ability to assess the relevance of information to the particular moral problem.
- e) To understand various moral problems like violence, punishment, evil and Indian approaches wherever required.

The paper is divided into Two semesters. Semester first is concerned with western ethics whereas semester second deals with Dimensions of ethics and the applications of those theories in resolving ethical problems encountered in various fields.

- A) With effect from June 2009.
- B) Eligibility : After passing H.S.C. Board's examination.
- C) Group : L
- D) Number of lectures : Per semester 52 Lectures
- E) Code No. : PHI G-101 and PHI G-201
- F) Medium of instruction :- English and Marathi
- G) Equivalence : Ethics (New) Ethics (old)

F.Y.B.A. General Philosophy

Ethics

Semester - I
PHI G-101 Western Ethics

Total Periods : 52
Total Marks : 40

1) **Ethics : Introductory** :-

- a) Nature, scope and problems of ethics.
- b) Nature of morality, factors in morality, moral rules (code)
- c) Descriptive ethics, normative ethics and meta ethics.
- d) Basic ethical concepts, right, duty and good.

Total Periods : 12
Total Marks : 08

2) **Hedonism** :-

- a) Ethical and psychological
- b) Egoistic and universal
- c) Bentham's and Mill's Utilitarianism
- d) Evaluation of utilitarian theory

Total Periods : 10
Total Marks : 08

3) **Kantian ethics** :-

- a) Concept of goodwill
- b) Imperatives Hypothetical and categorical
- c) Kant's doctrine of categorical imperatives
- d) Duty of duties sake

Total Periods : 10
Total Marks : 08

4) **Ethical Concepts** :-

- a) Conduct and character
- b) Nature and classification of virtues; cardinal and civic virtues
- c) Theories of punishment deterrent, Retributive and reformative
- d) Nature and arguments for and against capital punishment

Total Periods : 10
Total Marks : 08

- 5) **Meta Ethics** :-
- a) Nature and analysis of moral judgement
 - b) Naturalistic fallacy
 - c) Emotivism

Total Periods : 10
Total Marks : 08

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Semester - II

Total Periods : 52

PHI G-201 Dimensions of Ethics

Total Marks : 40

- 1) **Indian Ethics** :-
- a) Theory of purusarthas : Dharma, Artha, Kama, Moksha
 - b) Law of Karma
 - c) Doctrine of Niskamakarmayoga
 - d) Concept of Svadharma

Total Periods : 10
Total Marks : 08

- 2) **Social Ethics** :-
- a) Social institutions:- Family, Work, Education, Religion, State, Friendship and civic community.
 - b) The concept of right and duty, Natural rights and moral rights.
 - c) Fundamental Human rights : Right to live, freedom, property, education and contract, need for right to privacy, Right to work and right to information.
 - d) Social Evils - Divorce, Drug-addiction, Dowary, Commission of suicide, unemployment, Terrorism.

Total Periods : 12
Total Marks : 08

3) **Environmental ethics** :-

- a) Man and nature relationship
- b) Ecological problems, Population, conservation and preservation
- c) Ecological pollution : Air, Water and Sound
- d) Environment Policy and Legislation.

Total Periods : 10
Total Marks : 08

4) **Medical Ethics** :-

- a) Euthanasia
- b) Abortion
- c) Female Foeticide
- d) Doctor - Patient relationship
- e) Drug Addiction
- f) Alcoholism
- g) AIDS

Total Periods : 10
Total Marks : 08

5) **Feminist Ethics** :-

- a) The role of gender in society
- b) Feminist Theory of Knowledge
- c) Feminism and History
- d) Feminism and the nature of value judgement

Total Periods : 10
Total Marks : 08

Books for Readings

1)	Frankena W	:	Ethics (Second Edition) Prentice Hall - 1973
2)	Lillie W	:	Introduction to Ethics
3)	Mackenzie	:	Manual of ethics
4)	Mill J.S.	:	Utilitarianism
5)	I. Kant	:	Metaphysics of Morals
6)	Paton H.J.	:	The categorical imperative

7)	Hiriyanna M.	:	Outlines of Indian philosophy
8)	Harold Titus	:	Ethics for today
9)	G.E. Moore	:	Principia ethica
10)	Singer peter	:	Practical ethics
11)	प्रा. श्रीनिवास दीक्षित	:	नीतिमीमांसा
12)	बा.ग.टिळक	:	गीता रहस्य
13)	प्रा.मे.पुं. रेगे	:	पाश्चात्य नीतिशास्त्राचा इतिहास
14)	प्रा.सु.वा बखले	:	आदर्शी नीतिशास्त्र
15)	प्रा. दि.य. देशपांडे	:	नीतिचे प्रश्न
16)	वा.म. जोशी	:	नीतीशास्त्र प्रवेश
17)	Cambridge Dictionary of Philosophy	:	ed. by Audi Robert
18)	A companion to the Philosophy and Education	:	ed. by Randall Current Blackwell Publishing, USA 2003 Relevant Chapters only
19)	Encyclopaedia of Applied Ethics	:	ed. by Chadwick Ruth, Academic Press, California 1998. Relevant Chapters only
20)	A companion to Applied Ethics	:	ed. by R.G. Frey and Wellmen Blackwell, USA 2003. Relevant Chapters only

Books for Reference

1)	Balbirsing	:	The principles of ethics
2)	Philipa Foot	:	Theories of ethics
3)	Hiriyanna M	:	The Indian Conception of Values
4)	Lamb David	:	Arguing in applied ethics
5)	Nowell Smith	:	Ethics
6)	परामर्श - पर्यावरण विशेषांक	:	पुणे विद्यापीठ प्रकाशन

7)	सौ. विजया संगवई	:	पुरुषार्थ विचार
8)	प्रा. पां.दा. चौधरी	:	नीतिमीमांसा
9)	प्रा. श्रीनिवास दीक्षित	:	नैतिक व सामाजिक तत्त्वज्ञान
10)	शांती जोशी	:	नीतिविज्ञान (हिंदी)
11)	प्रा. हेमचंद्र धर्माधिकारी	:	सामाजिक तत्त्वज्ञानाची मूलतत्त्वे
12)	प्रा. सुनिल साळुंके	:	नीतिशास्त्र
13)	प्रा. क.ना वळसंगकर	:	मानवी स्वातंत्र्य (मराठी अनुवाद)
14)	डॉ. सुरेंद्र गायधने	:	मूल्यनिवेदन
15)	अशोककुमार वर्मा	:	नीतिशास्त्र की रुपरेखा (हिंदी)
16)	वेदप्रकाश वर्मा	:	नीतिशास्त्र के. मूल सिद्धांत (हिंदी)

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North Maharashtra University, Jalgaon
Syllabus for F.Y.B.A. General
Logic and Methodology of Science
Traditional and Propositional Logic

Objectives :-

Logic is a basic discipline which enables us to enrich and encourage our rational power, students are expected to frame and express logically correct reasoning, for this a systematic study of logic as basic science of reasoning and inference is essential at the undergraduate level. The objectives of the paper are enable the students :

- a) To understand fundamental terms, definitions, concepts principles and theories etc. of logic.
- b) To get acquainted with deductive logic.
- c) To understand modern logic as the study of inference.
- d) To differentiate various forms of statements and arguments.
- e) To apply formal techniques to arguments.
- f) To develop an ability of logical thinking.
- g) To develop interest in Traditional and modern logic.

The paper is divided into Two Semesters, Semester first is concerned with Traditional Logic and Semester second deals with the propositional logic.

- A) With effect from June 2009.
- B) Eligibility : After passing H.S.C. Board's examination.
- C) Group : K
- D) Number of lectures : Per Semester 52 Lectures
- E) Code No. : LOG G-101, Traditional Logic
LOG G-201, Propositional Logic
- F) Medium of instruction :- English and Marathi
- G) Equivalence : Traditional and Propositional Logic (New course)
Traditional and Propositional Logic (old course)

F.Y.B.A. General
Logic and Methodology of Science

Semester - I

Total Periods : 52

LOG G-101 Traditional Logic

Total Marks : 40

1) **Logic introductory :-**

- a) Nature and scope of logic
- b) Formal and normative nature of logic
- c) Proposition and propositional form, argument and argument form
- d) Truth and validity
- e) Traditional classification of propositions
- f) Doctrine of distribution of terms

Total Periods : 14

Total Marks : 10

2) **Immediate inferences :-**

- a) Varieties of inference based on opposition rules
- b) Inference by opposition of proposition
- c) Square of opposition
- d) Eduction : conversion and observation

Total Periods : 12

Total Marks : 10

3) **Mediate inferences :-**

- a) Categorical Syllogism : its nature, structure and general rules.
- b) Moods and figures
- c) Special rules of figures
- d) Mixed hypothetical syllogism, disjunctive syllogism
- e) Dilemma

Total Periods : 14

Total Marks : 10

4) **Logical fallacies** :-

Fallacies incidental to forms mentioned under 2 and 3 above and the following logical fallacies.

- a) (i) fallacy of equivocation and amphiboly (ii) Fallacy of division and composition (iii) Fallacy of accent (iv) fallacy of figure of speech
- b) (i) Accident and converse fallacy of accident (ii) petitio principii (iii) Ignoratio elenchi – Ad hominem, Ad vercundium, Ad Baculum and Ad populum (iv) fallacy of many questions.

Total Periods : 12

Total Marks : 10

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Semester - II

Total Periods : 52

LOG G-201 Propositional Logic

Total Marks : 40

5) **Propositional variables and logical constants** :-

- a) Nature of proposition
- b) Distinction between of proposition and sentence
- c) Modern classification of proposition
- d) Symbolisation of proposition
- e) Variables and constants
- f) Truth functional connectives : Negation, conjunction, Disjunction – Strong and weak, Implication and logical equivalence – its basic truth tables.

Total Periods : 14

Total Marks : 12

6) **Testing Validity and Statement forms** :-

- a) Symbolizing arguments
- b) Testing Validity of arguments by truth table method
- c) Statement forms : Tautology, contradiction and contingent

Total Periods : 14

Total Marks : 10

- 7) **Decision procedures** :-
- Nature and types of decision procedures
 - Truth table method
 - Shorter truth table method
 - Truth tree method

Total Periods : 12
Total Marks : 08

- 8) **Method of deduction** :-
- Nature of deductive proof.
 - Rules of inference and rules of replacement.
 - Direct proof - its nature and technique
 - Exercises on proving validity of arguments by direct proof only.

Total Periods : 12
Total Marks : 10

Books for Reading

1)	Symbolic Logic	:	I.M. copi and Carl Cohen (ch. 1, 2, and 3)
2)	Introduction to Logic	:	I.M. Copi (Relevant Chapters only)
3)	Elements of Logic	:	Stephen Barker
4)	A modern introduction to Logic	:	L.S. Stebbing
5)	Text book of Logic	:	A. Wolf
6)	Introduction to Logic	:	Patric suppes
7)	तर्करेखा भाग १	:	डॉ. बारलिंगे व डॉ. मराठे
8)	सुगम आकारिक तर्कशास्त्र	:	प्रा. मे. पुं. रेगे
9)	आकारिक तर्कशास्त्र	:	डॉ. कावळे व डॉ. गोळे
10)	तर्कदीपिका	:	प्रा. व्ही.व्ही. अकोलकर
11)	तर्कशास्त्र	:	प्रा. श्री. ह. दीक्षित
12)	सांकेतिक तर्कशास्त्र आणि उद्गमने	:	प्रा.दि.य. देशपांडे
13)	तर्कशास्त्र प्रवेश	:	प्रा. हुल्याळकर व प्रा. काळे

Books for Reference

1)	Methods of Logic	:	W.V.O. Quine
2)	Elements of Modern Logic	:	Mellone
3)	Introduction to Symbolic Logic	:	Basson A.H. and O' Connor D.J.
4)	Elements of formal Logic	:	Hughes and Londey (Relevant Chapters only)
5)	Introduction to Symbolic Logic and its application	:	Carnap R.
6)	An Introduction to Logic and Scientific Method	:	Cohen and Nagel
7)	Introduction to Deductive Logic	:	Lablan H
8)	तर्कविद्या भाग १	:	डॉ. भी.र. जोशी, प्रा. सु.व्यं. कुलकर्णी, व प्रा. इ.रे. मठवाले
9)	तर्कशास्त्र	:	सांगवीकर बी.के.
10)	तर्कशास्त्र	:	डॉ. संतोष ठाकरे

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