

SOLAPUR UNIVERSITY, SOLAPUR

REVISED SEMESTER PATTERN SYLLABUS

B.A. Part I

PHILOSOPHY (Optional)

Paper - I

Outlines of Philosophy

(w. e. f. June 2013)

Semester I

1. Nature of Indian Philosophy : What is Philosophy ? Common
Characteristics of Indian Philosophy
Classification of Darsanas- Orthodox
& Hetrodox
2. Carvaka : Theory of knowledge, materialism,
Ethical views
3. Buddhism : The four Noble Truths, Eight Fold
path, Doctrine of Momenrariess and
non-soul, concept of Nirvana
4. Yog Darsana : Ashtang Marg, Chitta Vrutti, Ishwar
Types of Samadhi
5. Jain Darsana : Theory of knowledge, Anekantvada,
Bandhan and Mukti

Semester II

1. Socrates : Socratic Method, Moral Teaching of Socrates
2. Plato : Theory of Knowledge, Doctrine of Ideas, Notion of Philosopher King
3. Descarte : Descarte as a father of Modern Philosophy, Method of Doubt, Arguments for the existence of God, Body-Mind Dualism
4. Hume : Theory of knowledge, theory of causation, scepticism.
5. Liebnitz : Monadism, Problem of Evil.

Reference Books

1. M. Hiriyanna : Outlines of Indian Philosophy
2. S. Radhakrishnan : Indian Philosophy Vol. I &II
3. F. Thill : History of western Philosophy
4. श्री. ह. दीक्षित : भारतीय तत्त्वज्ञान
5. ग. ना. जोशी : पाश्चात्य तत्त्वज्ञानाचा इतिहास

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Revised Semester Pattern Syllabus

B.A. Part - I

SCIENTIFIC METHOD (Compulsory)

(w. e. f. June- 2013)

Semester – I

1. Nature of Science : Definition of Science, Common Sense and Science, Science and other disciplines –Science & Religion, Science & Philosophy Classification of Science-Natural & Social Sciences, Positive and Normative Science
2. Presuppositions of Science : What is Presuppositions? Principles of objectivity, Principles of Empiricism, Uniformity of Nature, Principles of causality
3. Nature of Scientific Method : Stages of Scientific Investigation, Formulation of Problem, collection of data, classification, hypothesis, verification, proof, & Explanation, Nature and Rules of Definition. Some Research Techniques – Questionnaire, Interview,
4. Observation & Experiment : Nature of Scientific Observation advantages of Observation, Fallacies of Observation, Nature of Experiment, Advantages of experiment.

Semester – II

1. Hypothesis : Definition, Nature & Importance of hypothesis, conditions of valid hypothesis, Verification and proof of hypothesis
2. Laws : Meaning and Types of Laws, axioms and laws, kinds of laws of nature
3. Importance of Science and Scientific attitude : Importance of Science in the field of agriculture, bio-technology, ecological balance, AIDS awareness, population control.
4. Computer Science and Information Technology : What is computer?, Characteristics of a Computer, parts of computer, uses of computer, modern field of Information Technology

Reading Books for Semester I & II :

1. Scientific Method : P. S. Rege, Kitab Mohal Pvt. Ltd, Allahabad
2. Science & Scientific Method : Korde, Sawant and others, Himalaya Publishing House, Bombay
3. Business Statistics and Computer Application : G.V. Kumbhojkar
4. वैज्ञानिक पध्दती : दिक्षीत व कुंभोजकर
5. कॉम्प्युटरचा वाटाड्या : शशिकांत भाकरे, नितीन प्रकाशन, पुणे 30
6. संगणक सर्वासाठी : प्रमोद दामले, उन्मेश प्रकाशन, पुणे
7. वैज्ञानिक पध्दती : डॉ. ज. रा. दाभोळे

Referance Books :

1. An Introduction to Logic and Scientific Method : Cohen and Nagel
2. Essential of Scientific Method : Wolf A