



SOLAPUR UNIVERSITY, SOLAPUR

CHOICED BASED CREDIT SYSTEM (CBCS) SYLLABUS

SEMESTER PATTERN SYLLABUS FOR B.A. Part I

Core group-Compulsory

(w. e. f. June २०१६)

PHILOSOPHY (Optional)

Paper - I

Outlines of Indian Philosophy

Semester I

१. Nature of Indian Philosophy : What is Philosophy ? Common Characteristics of Indian Philosophy
- Classification of Darsanas- Orthodox & Hetrodox

२. Carvaka : Theory of knowledge, materialism,
Ethical views
३. Jain Darsana : Theory of knowledge, Anekantvada,
Bandhan and Mukti
४. Buddhism : The four Noble Truths, Eight Fold
path, Doctrine of Momentariness and
non-soul, concept of Nirvana
५. Nyaya : Theory of knowledge, Hetvabhas,
Asatkaryavada

Paper - II

Outlines of Indian Philosophy

Semester II

१. Vaisheshik
Guna,

: Classification of Padarthas- Dravya,

Karma, Samanya, Vishesha, Samavaya,
Abhava. Atomism.

२. Samkhya

: Tattvas, Nature of Prakriti and Purusa,
Arguments for the existence, Satkaryavada
Kaivalya.

३. Yoga

: Definition of Yoga, Ashtangayoga, Types
Of Samadhi, Nature and role of I'svara

४. Purva Mimamsa

: Approach to Vedas, Apauruseyatva,
Theory of pramanas

५. Vedanta (Shankara)
Nirguna

: Brahma, Atma, Jiva, Saguna nand

Brahma, Maya, Vivartavada, Grades of
Reality

Reference Books

१. M. Hiriyanna : Outlines of Indian Philosophy
२. S. Radhakrishnan : Indian Philosophy Vol. I & II
३. Dixit S. H. : Bharatiya Tattvadnyana
४. Joshi G. N. : Bharatiya Tattvadnyanacha Brihad Itihas
५. Ketkar B. G. : Bharatiya Tattvadnyanachi Ruparesha
६. Chowdhari P. D. : Bharatiya Tattvadnyanacha Itihas

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SEMESTER PATTERN SYLLABUS FOR B.A. Part I

(w. e. f. June २०१६)

Scientific Method (Compulsory)

Semester I

१. 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
२. Presuppositions of Science : What is Presuppositions? Principles of objectivity, Principles of Empiricism, Uniformity of Nature,

Principles of causality

३. 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,

४. Observation & Experiment : Nature of Scientific Observation, Advantages of observation, Fallacies of Observation, Nature of Experiment, Advantages of experiment.

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(w. e. f. June २०१६)

Scientific Method (Compulsory)

Semester § II

१. Hypothesis : Definition, Nature & Importance of hypothesis, Conditions of valid hypothesis, Verification and Proof of hypothesis
२. Laws : Meaning and Types of Laws, Axioms and laws, kinds of laws of nature
३. Utility of Scientific Method in Social Sciences : Subject matter of social sciences Social sciences and Scientific method
४. 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 :

१. Scientific Method : P. S. Raje, Kitab Mohal Pvt. Ltd,
Allahabad
२. Science & Scientific Method : Korde, Sawant and others, Himalaya
Publishing House, Bombay
३. Business Statistics and
Computer Application : G.V. Kumbhojkar
4. An Introduction to Logic
and Scientific Method : Cohen and Nagel
5. Essential of Scientific Method : Wolf A
6. Introduction to logic : K. T. Basantani
७. वैज्ञानिक पध्दती : दिक्षीत व कुंभोजकर
८. कॉम्प्युटरचा वाटाड्या : शशिकांत भाकरे, नितीन प्रकाशन, पुणे ३०
९. संगणक सर्वासाठी : प्रमोद दामले, उन्मेश प्रकाशन, पुणे
१०. वैज्ञानिक पध्दती : डॉ. ज. रा. दाभोळे