

## **Kerala SET Syllabus for Anthropology**

- Meaning and Scope of Social and Cultural Anthropology
- Basic Concepts of Anthropology
- Nature and Configuration of Culture
- Family, Marriage & Kinship
- Political Organisation and Social Control
- Social Stratification
- Religious Organizations
- Economic Organizations
- Meaning and Scope of Biological Anthropology
- Man's place in the animal kingdom
- Introduction to human evolution
- Theories of organic evolution
- The emergence of man fossil evidence
- The tribes of India
- Aesthetic and Creative Aspects of Indian Culture
- Changing village India
- Science and Scientific Research
- Construction of Research Design
- Fieldwork Tradition in anthropology
- The ethnographic approach in anthropological research
- Basic Techniques of data collection
- Quantitative analysis
- Qualitative analysis
- The ethnographic approach in anthropology
- Preparation of Anthropological research report
- Method and Theory in Socio-Cultural and Development Anthropology
- Evolutionism, Diffusionism, Functionalism, Continuum
- Structural Functionalism
- Structuralism and Post Structuralism
- Ecological, Medical and Economic Anthropology
- The biological basis of life, heredity, and variations
- Human genetics – basic concepts and principles
- Concept of race, ethnicity, and population
- Biological anthropology in service of human society
- Application of Biological Anthropology
- Indian society, civilization, and culture
- Social disabilities
- Approach to the study of Indian culture and civilization

- Process of social changes
- Hindu religious and philosophical traditions
- Indian education system
- Composition of the Indian population

### **Kerala SET Syllabus for Arabic**

- Arabic Prose: Mu'allaqat, Poets of Mu'allaqat, Prophet and Muhala Moon, Umayyad and Abbasid Period, Modern Period, Islamic and Umayyad
- Contemporary Arab World
- Encyclopedic work in Arabic
- Arabic Grammar: Rhetorics, Linguistic, Prosody
- Arabic Criticism
- Indo Arabic Literature
- Translation

### **Kerala State Eligibility Test Syllabus for Botany**

- Diversity of Lifeforms: Bacteria, Viruses, Phycology, Lichenology, Mycology, Briology, Gymnosperm, Morphology, Angiosperms, Ethnobotany, Histology, Microtechnique and Histochemistry, etc.
- Reproductive Biology
- Functional Plant Biology and Analysis Plant Physiology: Metabolism, Growth, differentiation and development, Photoreceptors, Stress physiology and senescence, Chemical Bonds, Lipids, Nucleic Acids, Carbohydrates, Amino Acids, etc.
- Molecular Cell Biology and Heredity
- Ecology and Environment
- Applied Botany

### **Kerala SET Syllabus for Chemistry**

- Organic Chemistry: Electron displacement effects and Aromaticity, Reagents and Name Reactions, Stereochemistry, Photochemistry, and Pericyclic Reactions, etc.
- Inorganic Chemistry: Periodicity and Chemistry of Main Group Elements, Transition and Inner Transition elements, Coordination chemistry, organometallic chemistry, Bioinorganic Chemistry
- Physical Chemistry: Solid, Liquid, Gas, Thermodynamics, Chemical Kinetics, Electrochemistry, Surface Chemistry, Colloids, and Catalysis
- Theoretical Chemistry: Quantum Mechanics, Chemical Bonding, Molecular Symmetry, and Group Theory, etc.
- Analytical Chemistry

- Selected Topics: Green, Medicinal, Environmental and Material Chemistry, Polymers, etc.

### **Kerala SET Syllabus for Commerce**

- Management concepts and strategies
- Quantitative Techniques & Research methods
- Financial Management and Marketing
- Cost and Management Accounting
- Business Environment, Policy, and MIS
- Financial and Corporate Accounting

### **Kerala SET Syllabus for Economics**

- Microeconomic Theory and Applications
- Development Experiences of India and Kerala
- Economic Development and Environmental Economics
- Money, Banking, Public Finance, and International Trade
- Macroeconomic Theory and Applications
- Quantitative Methods for Economic Analysis

### **Kerala SET Syllabus for English**

- Chaucer's Age, Early Renaissance in England, Rise of English Drama and Prose, Revenge Tragedy, Shakespeare, Elizabethan Theatre, Milton, Restoration.
- Neoclassical Age, Heroic Drama, Popular Prose Writing, Dryden and Pope, Dr. Johnson, Rise of Novel, Transition Poetry
- Beginning, early, and later Romanticism
- 20th Century and Contemporary British Literature: Edwardian Period, War Poets, Pink Poet, Avant, Modernist Poetry, Verse Drama, Ted Hughes, Post War Fiction, Irish Dramatic Movements, Immigrants Writings, etc.
- American, Indian, and New Literatures in English
- African Literature and Colonialism
- History and Structure of English and English Language Teaching
- Literary Theory and Criticism
- Early Feminist Writing
- Victorian Age: Prose, Biography, Novel, Poetry, Drama, Women Novelists, Transition, Colonial Enterprise

### **Kerala SET Syllabus for French**

- Middle ages to 17th century

- 18th and 19th century
- 20th and 21st century
- Literary criticism
- Culture and Civilization (Geography, History, Art & Cuisine, Heritage)
- Linguistics, Methodology & Fle
- Grammar
- Francophone Literature, Culture, and Civilisation
- Contemporary France

### **Kerala SET for Gandhian Studies**

- Making of the Mahatma: Early Life and Education, Education in England, Gandhi as a Lawyer in South Africa, Western Influence, Advent of Satyagraha in South Africa
- Fundamentals of Gandhian Thoughts: Concept of Human Nature and Perfectibility, Truth, Relation between ends and means, Pursuit of Truth through Nonviolent means, Cardinal and Ashram Vows
- Political and Economic Thought
- Social and Educational Ideas
- Peace Studies and Conflict Resolution
- Gandhi and the modern world

### **Kerala SET Syllabus for Geography**

- Geography – meaning, nature, and scope
- Foundation in Human Geography
- Physical Geography: Geomorphology, Endogenic process, Formation of soils and rocks, Oceanography, Atmosphere, Biogeography,
- Resource Geography: Economic, Agricultural, Population and it's dynamics
- Urban and Regional Geography
- Indian Geography
- Development of Geographical thought
- Traditions in Geography
- Geoinformatics: Cartography, GIS, Method of Data Interpretation, etc.

### **Kerala SET Syllabus for Geology**

- Physical Geology
- Marine Geology
- Geomorphology
- Planetary Geoscience
- Geochemistry

- Economic Geology
- Exploration & Mining Geology
- Remote sensing
- Geoinformatics
- Environmental Geology
- Field Geology
- Crystallography and Mineralogy
- Igneous Petrology
- Metamorphic Petrology
- Sedimentary Petrology
- Stratigraphy
- Quaternary Geology
- Paleontology
- Indian Geology
- Structural Geology
- Geotectonics
- Engineering Geology
- Hydrogeology

### **Kerala SET Syllabus for German**

- Linguistik / Deutsche Sprachgeschichte Basic Linguistics
- Deutsche Literaturgeschichte
- Deutsche Literatur/ Literaturwissenschaft
- History of Western Philosophy and German Culture
- Politische Geschichte / Landeskunde
- Methods of Teaching German as a Foreign Language

### **Kerala State Eligibility Test Syllabus for Hindi**

- Hindi Sahitya Ka Itihas-Aadikal Se Poorv Bhartendu Yug Tak
- Hindi Sahitya ka itihas- bhartendu Yug se unnis sou chalees tak
- Aadhunik Kal- 1940 Se 2015 Tak
- History of Hindi Language & Structural Grammar
- Western and Eastern Literary Thoughts, Prosody & Poetics
- Functional Hindi, Translation & Linguistics

### **Kerala SET Syllabus for History**

- Kerala History
- Ancient and Medieval Indian History

- Modern Indian History
- Select Themes World History
- Historical Methods
- Historiography

### **Kerala SET Syllabus for Home Science**

- Human Development and Family Relations
- Marriage & Family Relations
- Advances & Assessment of children
- Food Science, Nutrition and Dietetics
- Family Resources Management
- Textile Science and Fashion Designing
- Extension and Development Communication
- Research and Development in Family and Community Science

### **Kerala SET Syllabus for Islamic History**

- Islam Under the Prophet and Pious Caliphs
- Muslim dynasties of the Middle Age
- Intellectual contributions of Medieval Islam
- Reform and Revivalist Movements in Islam
- Islam in India
- Modern and Contemporary Muslim World

### **Kerala SET Syllabus for Journalism**

- Dimensions of Mass Communication
- Media History & Laws
- Reporting and Editing
- Advertising, Public Relations, Corporate Communication & Media Management
- Electronic and Digital Media
- Communication Research

### **Kerala SET Syllabus for Kannada**

- Modern, medieval, and ancient literature
- Folklore and Cultural Studies
- Prosody and Literary Criticism
- History of Kannada Language and Linguistics (General and Dravidian)
- Research Methodology, Textual Criticism, Journalism and Computer knowledge

### **Kerala SET Syllabus for Latin**

- History
- Prose
- Poetry
- Translation (Latin to English and English to Latin)
- Short Story & Drama
- Grammar

### **Kerala SET Syllabus for Malayalam**

- Visual Arts – Literary Drinking
- Cultural Studies
- Literary Theories and Malayalam Criticism
- Linguistics History & Grammar
- Verse
- Prose

### **Kerala SET Syllabus for Mathematics**

- Fundamental Concepts: Sets and Functions, Analytic Geometry, Elementary Calculus, Probability.
- Real and Complex Analysis
- Abstract Algebra: Groups, Rings, Fields
- Linear Algebra and Matrix Theory
- Number Theory and Differential Equations
- Topology and Functional Analysis

### **Kerala SET Syllabus for Music**

- History of Music
- Vedic Music
- Lakshana granthas
- 72 Sampoorana melakarta scheme
- Composers and Vaggeyakaras of the pre-Tyagaraja period
- Raga Lakshana of the melakartas
- Music and Temples
- Musical inscriptions in Kudumiyanmalai and thirumayam
- Talas
- Origin and evolution of musical forms
- Evolution of musical concerts

- Composers and Vaggeyakaras of the Tyagaraja period
- Raga Lakshana
- Stringed, Percussion, and Wind instruments of South and North with playing technique
- Manodharma Sangeetha
- Exposition of Pallavi
- Advance knowledge of musical prosody
- Group kritis of Tyagaraja, Dikshitar, Syama Sasthri, and Swathithirunal
- Treatment of music in geyanataka, nritya natika, Bhagavata Mela natakam, yakshagana and kathakalakshepam
- Composers and Vaggeyakaras of post Tyagaraja period
- Raga Lakshana
- Bharata's experiment Dhruva veena and Chala veena, the cycle of 4th and cycle of 5th
- Music and mathematics
- Geographical factors and their influence
- Music and physiology - Larynx and Ear
- Yazh - its origin evolution and decline
- Composers and Vaggeyakaras of the modern period
- Music Therapy
- Music and Yoga
- Modern trends in Music, etc.

### **Kerala SET Syllabus for Philosophy**

- Classical Indian Philosophy
- Contemporary Indian Philosophy
- Western Philosophy
- Contemporary Western Philosophy
- Logic
- Ethics

### **Kerala SET Syllabus for Physics**

- Mathematical Physics
- Classical Mechanics
- Quantum Mechanics
- Statistical Mechanics
- Electromagnetic Theory
- Atom and Molecular Physics
- Nuclear and Particle Physics
- Condensed Matter Physics
- Electronics

## **Kerala SET Syllabus for Political Science**

- Modern Political Analysis
- Political Thoughts
- Indian Government and Politics
- Comparative Politics
- International Relations
- Public Administration

## **Kerala SET Syllabus for Psychology**

- Cognitive Processes
- Motivation, Emotion, and Learning
- Psychometry and Research Methodology
- Personality and Social Psychology
- Psychopathology
- Applied Psychology

## **Kerala SET Syllabus for Russian**

- Russian Grammar: Noun, Pronoun, Adverb, Verb, Adjective, etc.
- Modern Russian Language: Phonetics and Lexicology
- Morphology and Syntax
- Russian Cultural History
- Russian Literature: Prose Fiction
- Russian Literature: Poetry and Drama

## **Kerala SET Syllabus for Sanskrit**

- History of Sanskrit
- Vrtta and Alankar
- Linguistics
- Sahitya: Poetry & Drama
- Jyotisa
- Vyakaran
- Nyaya
- Vedanta

## **Kerala SET Syllabus for Social Work**

- History and Philosophy of Social Work

- Social Legislations
- Sociology
- Developmental Psychology
- Counseling
- Social Case Work
- Social Group Work
- Community Organization
- Social Work Research and Statistics
- Project Planning

### **Kerala SET Syllabus for Sociology**

- Sociology: Discipline, Concepts, and Processes
- Sociological Theories
- Social Research Methods and Statistics
- Sociology of India
- Theory and Practice of Development
- Globalization and Emerging Challenges

### **Kerala SET Syllabus for Statistics**

- Mathematical Methods for Statistics
- Probability Theory
- Distributions in Statistics
- Estimation and Testing of Hypotheses
- Sample Surveys and Design of Experiments
- Multivariate Analysis, Stochastic Processes, and Index Numbers

### **Kerala SET Syllabus for Syriac**

- Syriac Grammar, History and Structure of Syriac Language
- Syriac Poetry and Liturgical Literature
- Secular, Biblical, and Monastic Literature
- India and Syriac Literature
- History of Syriac Churches
- Current affairs

### **Kerala SET Syllabus for Tamil**

- Literature: Society, Justice, Epic & Devotional
- Short Literature

- Contemporary Literature
- Tamil Grammar
- Performance and Literary Theories
- History of Tamil Literature
- Communication
- Tourism
- Folklore
- Anthropology
- Philosophy

### **Kerala SET Syllabus for Urdu**

- Beginning of Urdu Literature and Language
- Beginning and Fall of Urdu Language
- Messinian
- Habits of Sufi
- Vitan Vati and its characteristics
- Guilds
- Urdu poetry and trends
- Urdu Prose
- Ferris literature services
- Umm and her oaths, etc.

### **Kerala SET Syllabus for Zoology**

- Taxonomy, Animal Diversity, and Applied Zoology
- Evolution, Ecology, Biodiversity, and Ethology
- Physiology, Immunology and Developmental Biology
- Biochemistry, Biophysics, and Biostatistics
- Genetics, Biotechnology, and Microbiology
- Cell Biology, Molecular Biology, and Bioinformatics

### **Kerala SET Syllabus for Bio-Technology**

- Cell Biology, Genetics, and Molecular Biology.
- Biochemistry, Enzymology and Biophysics and Instrumentation
- Microbiology, Immunology, Pharmaceutical Biotechnology
- Genetic Engineering, Plant and Animal Biotechnology, Biosafety, Bioethics, and Regulation
- Bioinformatics, Biostatistics Bioinformatics, and computational biology, IPR, Patent laws in Biotechnology

- Environmental Biotechnology Food and dairy Biotechnology, Bioprocess Engineering, Nano bio Technology, Environmental microbiology