

Kerala SET Important Topics 2023: Paper II

Subject 1: Anthropology

- Nature and Configuration of Culture
- Family, Marriage & Kinship
- Theories of organic evolution
- Human genetics - basic concepts and principles
- Aesthetic and Creative Aspects of Indian Culture
- Method and Theory in Socio-Cultural and Development Anthropology
- Evolutionism, Diffusionism, Functionalism, Continuum
- Structural Functionalism

Subject 2: 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

Subject 3: Botany

- 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

Subject 4: 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.

Subject 5: Commerce

- Financial and Corporate Accounting
- Quantitative Techniques & Research methods
- Financial Management and Marketing
- Cost and Management Accounting

Subject 6: Economics

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

Subject 7: 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
- American, Indian, and New Literatures in English
- African Literature and Colonialism
- History and Structure of English and English Language Teaching

Subject 8: French

- Literary criticism
- Culture and Civilization (Geography, History, Art & Cuisine, Heritage)
- Linguistics, Methodology & Fle
- Grammar
- Francophone Literature, Culture, and Civilisation

Subject 9: 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

Subject 10: Geography

- Physical Geography: Geomorphology, Endogenic process, Formation of soils and rocks, Oceanography, Atmosphere, Biogeography,
- Resource Geography: Economic, Agricultural, Population and its dynamics
- Urban and Regional Geography
- Indian Geography

Subject 11: Geology

- Stratigraphy
- Quaternary Geology
- Paleontology
- Indian Geology
- Structural Geology
- Geotectonics

Subject 12: German

- Linguistik / Deutsche Sprachgeschichte Basic Linguistics

- Deutsche Literaturgeschichte
- Deutsche Literatur/ Literaturwissenschaft
- History of Western Philosophy and German Culture

Subject 13: Hindi

- Aadhunik Kal- 1940 Se 2015 Tak
- History of Hindi Language & Structural Grammar
- Western and Eastern Literary Thoughts, Prosody & Poetics

Subject 14: History

- Kerala History
- Ancient and Medieval Indian History
- Modern Indian History
- Select Themes World History

Subject 15: Home Science

- Human Development and Family Relations
- Marriage & Family Relations
- Family Resources Management
- Textile Science and Fashion Designing
- Extension and Development Communication

Subject 16: 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

Subject 17: Journalism

- Media History & Laws
- Reporting and Editing

- Advertising, Public Relations, Corporate Communication & Media Management
- Electronic and Digital Media

Subject 18: Kannada

- 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

Subject 19: Latin

- Grammar
- Prose
- Poetry
- Translation (Latin to English and English to Latin)

Subject 20: Malayalam

- Verse
- Prose
- Visual Arts - Literary Drinking
- Cultural Studies
- Literary Theories and Malayalam Criticism

Subject 21: 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

Subject 22: Music

- Composers and Vaggeyakaras of the pre-Tyagaraja period
- Raga Lakshana of the melakartas

- Raga Lakshana
- Music Therapy
- Music and Yoga
- Modern trends in Music, etc.

Subject 23: Philosophy

- Classical Indian Philosophy
- Contemporary Indian Philosophy
- Western Philosophy
- Contemporary Western Philosophy

Subject 24: Physics

- Mathematical Physics
- Classical Mechanics
- Quantum Mechanics
- Statistical Mechanics

Subject 25: Political Science

- Modern Political Analysis
- Political Thoughts
- Indian Government and Politics
- Comparative Politics

Subject 26: Psychology

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

Subject 27: Russian

- Russian Grammar: Noun, Pronoun, Adverb, Verb, Adjective, etc.

- Modern Russian Language: Phonetics and Lexicology
- Morphology and Syntax
- Russian Cultural History

Subject 28: Sanskrit

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

Subject 29: Social Work

- Sociology
- Developmental Psychology
- Counseling
- Social Case Work
- Social Group Work

Subject 30: Sociology

- Sociology: Discipline, Concepts, and Processes
- Sociological Theories
- Social Research Methods and Statistics
- Sociology of India

Subject 31: Statistics

- Mathematical Methods for Statistics
- Probability Theory
- Distributions in Statistics
- Estimation and Testing of Hypotheses

Subject 32: Syriac

- Syriac Poetry and Liturgical Literature

- Secular, Biblical, and Monastic Literature
- India and Syriac Literature
- History of Syriac Churches

Subject 33: Tamil

- Short Literature
- Contemporary Literature
- Tamil Grammar
- Performance and Literary Theories

Subject 34: Urdu

- Beginning and Fall of Urdu Language
- Messinian
- Habits of Sufi
- Vitan Vati and its characteristics
- Guilds

Subject 35: Zoology

- Taxonomy, Animal Diversity, and Applied Zoology
- Evolution, Ecology, Biodiversity, and Ethology
- Physiology, Immunology and Developmental Biology
- Biochemistry, Biophysics, and Biostatistics

Subject 36: Biotechnology

- 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