## Kerala SET Syllabus for Paper 1

Chapters	Topics Included in Syllabus
General Studies	<ul> <li>General Science- mathematics, statistics, physics, chemistry and biology (class 10 level)</li> <li>Social Science- economics, history, geography and Indian polity (class 10 level)</li> <li>Humanities- literature (classics and masterpieces of world and Indian literature), art (major art forms of India) and culture (life and society in India)</li> <li>Kerala Studies- social reforms, national movements, Kerala model of development, literature, art and culture</li> </ul>
Language and Reasoning	<ul> <li>Comprehension and vocabulary</li> <li>Basic English grammar</li> <li>Logical reasoning and analytical ability</li> <li>Numeracy skills - pattern recognition and orders of magnitude</li> </ul>

## Teaching, Learning and Evaluation

- Teaching Aptitude
- Teaching aptitude
- Administrative aptitude
- Reflective practices
- Professional development
- Teacher characteristics
- Teaching Methods
- Teaching skills
- Methods of teaching
- Techniques and approaches to teaching
- Instructional models of teaching
- Teaching & learning resources
- Learning
- Learning theories
- Applications of learning theories
- Learner characteristics
- Learning environment
- Learners with special needs
- Evaluation
- Tools and techniques for evaluation
- Continuous evaluation
- Terminal evaluation
- Grading
- Feedback and remediation

## Foundations of Philosophical Foundations education **Educational Philosophy** Major philosophical systems in the East Major philosophical systems in the West Eminent thinkers in Education – Gandhiji, Tagore, Vivekananda, Plato, Rousseau, Montessori, Frobel, John Dewey, Paulo Freire Value education Sociological Foundations Relation between education and sociology Social functions of education Social change and education Education and social institutions Education and socialization Psychological Foundations Educational psychology Personality Intelligence Social and cognitive development Adolescent characteristics History & Policies of Education History of education in Kerala and India Reports and policies on education in post-independence period Acts and bills relevant to higher education Programmes for universalisation of education Institutions of education at national and state level **Current Affairs** Technology –inventions, innovations and discoveries Environmental issues, movements, treaties and legislations -national and international UN and global affairs • Institutions of higher learning and research, scholarships and new initiatives (national and state level) Indian constitution and politics and recent legislations –right to information and right to education Events, persons and awards Sports and games

• Culture (films, literature, music and performing arts)