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Kar TET Syllabus – Subject Wise

Paper 1(for classes I to V) Primary Stage

Child Development and Pedagogy

- Child development
- Socialization processes
- Concepts of child-centered and progressive education
- Gender as a social construct
- The distinction between Assessment for learning and assessment of learning
- Concept of Inclusive education and understanding children with special needs
- Learning and Pedagogy
- Alternative conceptions of learning in children

Language – I

- Language Comprehension Reading unseen passages
- Pedagogy of Language Development
- Challenges of teaching language in a diverse classroom and Language Skills.
- Teaching-learning materials

Language – II

- Language Comprehension Reading unseen passages
- Pedagogy of Language Development
- Teaching-learning materials

Mathematics

- Geometrical figures & the knowledge of space
- 3-D Geometrical figures
- Numbers
- Fractions
- Mathematical operations on numbers and algebraic expressions
- Measurements- Weight, time and volume
- Data handling & Measures of central tendency
- Ratio and proportion
- Mathematics in daily life
- Lines & angles
- Polygons
- Basic algebra – Linear equations & Identities
- Pedagogical issues

Environmental Science

- Our Environment
- Living World
- Sources of Energy
- Human Health and Hygiene
- Natural Phenomena
- How do things work: Electricity

Social Studies (For Visually impaired instead of maths and EVS)

Concepts, content, and pedagogy of social studies pertaining to classes 6 to 8 and difficulty level up to secondary level (class 10).

- History
- Geography

- Social and Political Life
- Pedagogical issues

Paper 2 (for classes VI to VIII) Higher Primary

Child Development and Pedagogy

- Child development
- Socialization processes
- Concepts of child-centered and progressive education
- Gender as a social construct
- The distinction between Assessment for learning and assessment of learning
- Concept of Inclusive education and understanding children with special needs
- Learning and Pedagogy

Language – I

- Language Comprehension Reading unseen passages
- Pedagogy of Language Development

Language – II

- Comprehension
- Pedagogy of Language Development

Mathematics

- Arithmetic Progression
- Number system
- Statistics & Probability
- Trigonometry

- Coordinate geometry
- Identifies
- Pair of linear equations in two variables
- Quadratic equations
- Polynomials
- Mensuration
- Triangles
- Quadrilaterals
- Circles
- Area related to circles

Science

- Physics
- Chemistry
- Biology

Social Studies/ Social Sciences

- History
- Geography
- Social and Political Life
- Pedagogical issues