

RAJASTHAN ELIGIBILITY EXAMINATION FOR TEACHERS (REET) –2022
BOARD OF SECONDARY EDUCATION, RAJASTHAN, AJMER
Syllabus
LEVEL – I
(For a person who intends to be a teacher for classes I to V)

Paper I, Section (iv) Mathematics

Total Questions : 30

Total Marks : 30

- - Whole numbers upto one crore, Place Value, Comparison ; Fundamental mathematical operations: Addition, Subtraction, Multiplication and Division ; Indian Currency.
- - Concept of fraction, proper fractions, comparison of proper fraction of same denominator, mixed fractions, comparison of proper fractions of unequal denominators, Addition and Substition of fractions. Prime and composite numbers, Prime factors, Lowest Common Multiple (LCM) and Highest Common Factor (HCF).
- - Unitary law, Average, Profit - Loss, simple interest
- - Plane and curved surfaces, plane and solid geometrical figures, properties of plane germetrical figures; point, line, ray, line segment; Angle and their types.
 - Length, Weight, Capacity, Time, Measurement of area and their standard units and relation between them; Area and perimeter of plane surfaces of square and rectangular objects.
- - Nature of Mathematics/Logical thinking
 - Place of Mathematics in Curriculum
 - Language of Mathematics
 - Community Mathematics
 - Data Management
- - Evaluation through formal and informal methods
 - Problems of Teaching
 - Error analysis and related aspects of learning and teaching
 - Diagnostic and Remedial Teaching
- *The criteria for multiple choice questions will be based on the syllabus prescribed by the State Government for classes 1 to 5 and the text books prevailing in the current academic session 2021-22, but difficulty level of the questions will be up to the secondary (class 10) text books.*