



शिक्षासार्थी कोचिंग संस्थान धवाकर

MATH SYLLABUS

CHAPTER 1 : REVISION

NUMBERS: COUNTING, READING, PRECEDING AND SUCEEDING NUMBER, WRITING IN DIGITS AND WORDS (ONES, TENS, H, TH ; INDIAN SYSTEM, INTERNATIONAL SYSTEM), ABACUS, SHORT AND EXPANDED FORM, COMPARING NUMBERS (< > =), MAKING NUMBERS USING GIVEN DIGITS, FACE AND PLACE VALUE, INCREASING AND DECREASING ORDER, n DIGIT LARGEST AND SMALLEST NUMBER, ROMAN NUMERALS, NATURAL NUMBERS, WHOLE NUMBERS, ODD, EVEN, PRIME NUMBERS

CALCULATION: ADDITION, SUBTRACTION, MULTIPLICATION, DIVISION, MULTI AND DIV BY 1, MULTIPLES AND FACTORS, MEASURING UNITS, TIME (DURATION, SEC, MIN, HRS, DAY, WEEK, MONTH, YEAR, LEAP YEAR)

FRACTIONS: EQUIVALENT FRACTIONS, {COMPARISON, ADDITION, SUBTRACTION OF FRACTIONS HAVING SAME DENOMINATORS}, PROPER AND MIXED FRACTIONS, FRACTION INTO DECIMAL, DECIMAL INTO FRACTION

GEOMETRY: TERMS OF SQUARE, RECTANGLE, TRIANGLE, CIRCLE

WORD BASED PROBLEMS: POPULATION, SCHOOL, COMPANY SALE, FACTOR THEOREM ,WORD BASED PROBLEMS OF ADDITION SUBTRACTION DIVISION MULTIPLICATION