

CLASS 1 : SYLLABUS AND EXAM PATTERN

NO. OF QUESTIONS : 40

TOTAL MARKS : 40

TIME ALLOWED : 60 MINUTES

SYLLABUS:

SECTION 1: > LOGICAL APTITUDE : PATTERNS, ODD ONE OUT, MEASURING UNITS, GEOMETRICAL SHAPES, SPATIAL UNDERSTANDING, PROBLEMS BASED ON FIGURES

SECTION 2: > MATHEMATICAL REASONING AND APTITUDE: NUMERALS, NUMBER NAMES, ADDITION , SUBTRACTION OF 2 DIGIT NUMBERS, GEOMETRICAL SHAPES AND PATTERNS, LENGTH , WEIGHT AND COMPERISON, TIME , MONEY

SECTION 3: > MATHEMATICS IN DAILY LIFE: SYLLABUS AS PER SECTION 1 AND SECTION 2

SECTION 4: > HOTS : SYLLABUS AS PER SECTION 1 AND 2

CLASS 2 : SYLLABUS AND EXAM PATTERN

NO. OF QUESTIONS : 40

TOTAL MARKS : 40

TIME ALLOWED: 60 MINUTES

SYLLABUS:

SECTION 1: > LOGICAL APTITUDE : PATTERNS, ODD ONE OUT, MEASURING UNITS, GEOMETRICAL SHAPES, SPATIAL UNDERSTANDING, PROBLEMS BASED ON FIGURES. GROUPING OF FIGURES

SECTION 2: > MATHEMATICAL REASONING AND APTITUDE:

NUMERALS, NUMBER NAMES, ADDITION , SUBTRACTION OF 3 DIGIT NUMBERS, COMPUTATION OPERATIONS , LENGTH , WEIGHT , CAPACITY, TIME , TEMPERATURE, GEOMETRICAL SHAPES AND PATTERNS

SECTION 3: > MATHEMATICS IN DAILY LIFE:

SYLLABUS AS PER SECTION 1 AND SECTION 2

SECTION 4: HIGHER ORDER THINKING (HOTS) SYLLABUS AS PER SECTION 1 AND 2

CLASS 3 : SYLLABUS AND EXAM PATTERN

NO. OF QUESTIONS : 50

TOTAL MARKS : 50

TIME ALLOWED: 60 MINUTES

SYLLABUS:

SECTION 1: > LOGICAL APTITUDE :

PATTERNS, ODD ONE OUT, MEASURING UNITS, GEOMETRICAL SHAPES, SPATIAL UNDERSTANDING, PROBLEMS BASED ON FIGURES. GROUPING OF FIGURES

SECTION 2:> MATHEMATICAL REASONING AND APTITUDE:

NUMERALS, NUMBER NAMES, ADDITION , SUBTRACTION OF 4 DIGIT NUMBERS, NUMBER NAME AND NUMBER SENSE (4 DIGIT NUMBERS), COMPUTATION OPERATIONS ,FRACTIONS, LENGTH , WEIGHT , CAPACITY, TIME , TEMPERATURE, GEOMETRY , DATA HANDLING

SECTION3> MATHEMATICS IN DAILY LIFE: SYLLABUS AS PER SECTION 1 AND SECTION 2

SECTION 4: HIGHER ORDER THINKING (HOTS) SYLLABUS AS PER SECTION 1 AND 2

CLASS 4 : SYLLABUS AND EXAM PATTERN

NO. OF QUESTIONS : 50

TOTAL MARKS : 50

TIME ALLOWED: 60 MINUTES

SYLLABUS:

SECTION 1: > LOGICAL APTITUDE : PATTERNS, ODD ONE OUT, MEASURING UNITS, GEOMETRICAL SHAPES, SPATIAL UNDERSTANDING, PROBLEMS BASED ON FIGURES. GROUPING OF FIGURES

SECTION 2:> MATHEMATICAL REASONING AND APTITUDE: NUMERALS, NUMBER NAMES, ADDITION , SUBTRACTION OF 5 DIGIT NUMBERS, NUMBER NAME AND NUMBER SENSE (5 DIGIT NUMBERS), COMPUTATION OPERATIONS ,FRACTIONS, LENGTH , WEIGHT , CAPACITY, TIME , TEMPERATURE, GEOMETRY ,PERIMETER OF VARIOUS SHAPES,CONVERSION, DATA HANDLING

SECTION3> MATHEMATICS IN DAILY LIFE: SYLLABUS AS PER SECTION 1 AND SECTION 2

SECTION 4: >(HIGHER ORDER THINKING) HOTS: SYLLABUS AS PER SECTION 1 AND 2

CLASS 5 : SYLLABUS AND EXAM PATTERN

NO. OF QUESTIONS : 50

TOTAL MARKS :

TIME ALLOWED: 60 MINUTES

SYLLABUS:

SECTION 1: > LOGICAL APTITUDE : PATTERNS, ODD ONE OUT, MEASURING UNITS, GEOMETRICAL SHAPES, SPATIAL UNDERSTANDING, PROBLEMS BASED ON FIGURES. GROUPING OF FIGURES, ALPHABET TEST, PUZZLE TEST, CODING AND DECODING

SECTION 2:> MATHEMATICAL REASONING AND APTITUDE:

NUMERALS, NUMBER NAMES, ADDITION , SUBTRACTION OF 8 DIGIT NUMBERS, NUMBER NAME AND NUMBER SENSE (8DIGIT NUMBERS), COMPUTATION OPERATIONS ,FRACTIONS AND DECIMALS, MEASUREMENT OF LENGTH , WEIGHT , CAPACITY, TIME , TEMPERATURE, VOLUME ,PERIMETER OF VARIOUS SHAPES,CONVERSION, DATA HANDLING,PROFIT AND LOSS, PERCENTAGE, SIMPLE INTEREST, AVERAGE, UNITARY METHOD , UNDERSTANDING OF ANGLES AND TRIANGLES (NOT CONSTRUCTION)

SECTION3> MATHEMATICS IN DAILY LIFE: SYLLABUS AS PER SECTION 1 AND SECTION 2

SECTION 4: > HOTS :SYLLABUS AS PER SECTION 1 AND 2

CLASS 6 : SYLLABUS AND EXAM PATTERN

NO. OF QUESTIONS : 60

TOTAL MARKS : 60

TIME ALLOWED: 60 MINUTES

SYLLABUS:

SECTION 1: > LOGICAL APTITUDE : VERBAL AND NON VERBAL REASONING

SECTION 2:> MATHEMATICAL REASONING AND APTITUDE: NUMBER SYSTEM, FACTOR AND MULTIPLES,BODMAS , OPERATIONS ON FRACTIONS, INTEGERS AND DECIMALS, LINES AND ANGLES, POLYGONS, RATIO AND PROPORTION, UNITARY METHOD, PERIMETER AND AREA, DATA HANDLING, , QUADRILATERALS, ALGEBRAIC EXPRESSION

SECTION3: > MATHEMATICS IN DAILY LIFE: SYLLABUS AS PER SECTION 1 AND SECTION 2

SECTION 4: HIGHER ORDER THINKING (HOTS) SYLLABUS AS PER SECTION 1 AND 2

CLASS 7: SYLLABUS AND EXAM PATTERN

NO. OF QUESTIONS : 60

TOTAL MARKS : 60

TIME ALLOWED: 60 MINUTES

SYLLABUS:

SECTION 1: > LOGICAL APTITUDE : VERBAL AND NON VERBAL REASONING

SECTION 2:> MATHEMATICAL REASONING AND APTITUDE: RATIONAL NUMBERS, EXPONENTS, PERCENTAGE, PROFIT AND LOSS, SIMPLE INTEREST, ALGEBRAIC EXPRESSION, LINEAR EQUATION, UNITARY METHOD, QUADRILATERALS, TRIANGLE AND ITS PROPERTIES, LINES AND ANGLES, PERIMETER AND AREA, PROBABILITY, DATA INTERPRETATION, RATIO PROPORTION

SECTION3: > MATHEMATICS IN DAILY LIFE: SYLLABUS AS PER SECTION 1 AND SECTION 2

SECTION 4: HIGHER ORDER THINKING (HOTS) SYLLABUS AS PER SECTION 1 AND 2

CLASS 8: SYLLABUS AND EXAM PATTERN

NO. OF QUESTIONS : 60

TOTAL MARKS : 60

TIME ALLOWED: 60 MINUTES

SYLLABUS:

SECTION 1: > LOGICAL APTITUDE : VERBAL AND NON VERBAL REASONING

SECTION 2:> MATHEMATICAL REASONING AND APTITUDE:EXPONENTS, SQUARE AND SQUARE ROOTS, CUBE AND CUBE ROOTS, MENSURATION, LINEAR EQUATIONS AND OPERATIONS ON ALGEBRAIC NUMBERS, PERCENTAGE, COMPOUND INTEREST,POLYGON, FACTORISATION ,PROFIT AND LOSS, LINE AND ANGLES, TIME AND WORK, UNITARY METHOD , VOLUME AND SURFACE AREA OF SOLIDS, QUADRILATERAL, PROBABILITY, DATA INTERPRETATION

SECTION3: > MATHEMATICS IN DAILY LIFE:
SYLLABUS AS PER SECTION 1 AND SECTION 2

SECTION 4: HIGHER ORDER THINKING (HOTS) : SYLLABUS AS PER SECTION 1 AND 2