Evaluation Scheme for std V

Std. V   **Sub.: Mathematics**

FE – I	FE – II	SE – I	FE – III	FE – IV	SE – II	Total	Average
20	10 + 10	50 + 10	20	10 + 10	50 + 10	200	100

FA-I

1. THE FISH TALE   (5 marks)

  a) Big number
  b) Estimation(weight distance, speed ,time)
  c) Simple Operations(+,-,/,x)
  d) Shapes of fishes
  e) Place values
  f) Preparation of bill
  g) Word problems

2. SHAPES AND ANGLES   (5 marks)

  a) Closed and open figure
  b) Angles and its unit of measurement
  c) Use of protractor
  d) Shape and its types
  e) Time and angles

3. HOW MANY SQUARES?   (5 Marks)

  a) Area – Bigger and smaller
  b) Area of square, rectangle, triangle (in terms of counting number of square)
  c) Perimeter of square and rectangle

4. **PARTS AND WHOLE**   **(5 marks)**

   a) Equal parts and whole
   b) Patterns in parts (Fraction)
   c) Coloured parts and whole
   d) Fractions – Equivalent fraction
   e) Shopping List
   f) Addition and subtraction of proper fraction

Total 20 Marks

SE – I

1. **THE FISH TALE**   **(8 marks)**
2. **SHAPES AND ANGLES**   **(6 marks)**
3. **HOW MANY SQUARES?**   **(8 marks)**
4. **PARTS AND WHOLE**   **(8 marks)**

5. **DOES IT LOOK THE SAME?**   **(5 marks)**

a) Making patterns (Symmetry)
b) Mirror images
c) Turns (1/4, 1/2 ,3/4)
d) Lines of symmetry (alphabets, words, numbers)

6. **BE MY MULTIPLE, I'LL BE YOUR FACTOR**   **(10 marks)**

a) Multiples
b) Common multiples
c) Factors
d) Common factors
e) Factor tree

7. CAN YOU SEE THE PATTERN?   (5 marks)
a) Turn rules and patterns
b) Magic hexagon
c) Odd and even numbers
d) Making special numbers

Total 50 Marks

*N.B: Portion not to be included for examination

2. Match stick pattern

3. Make your own tile

5. 1/3 and 1/6 turn

7. Palindromes, magic squares

FA – III

8. MAPPING YOUR WAY   (4 marks)
a) Map reading
b) Directions
c) Distance and scale
d) Goa and India map (to read and answer questions)

9. BOXES AND SKETCHES   (5 marks)
a) 2 – D and 3 – D Objects on the paper in the form of nets
b) Deep drawings
c) Drawing of cube and cuboid

d) Views of 3 – D shapes

10. TENTHS AND HUNDREDTHS   (5 marks)
 a) Conversions – (cm to mm, mm – cm, m to cm, cm – m, km to m, m to km, rupees to paise and paise to rupees)
 b) Conversions of decimals to fractions and fractions to decimals
 c) Addition and subtraction decimals
 d) Currency of different countries

12. SMART CHARTS   (6 marks)

 a) Tally marks
 b) Bar graph (To read and answer question)
 c) Pie chart (To read and answer question)

Total 20 Marks

SE – II

8. MAPPING YOUR WAY   (6 marks)
9. BOXES AND SKETCHES   (4 marks)
10. TENTHS AND HUNDREDTHS   (8 marks)
12. SMART CHARTS   (8 marks)

11. AREA AND ITS BOUNDARY   (8 marks)
   a) Comparing area and perimeter of different shapes (things)
   b) Finding area and perimeter of square, rectangle, triangle (Word problems to be asked)

13. WAYS TO MULTIPLY AND DIVIDE   (10 marks)

a) Multiplication, division (Word problems)
b) Fun with multiplication

14. HOW BIG? HOW HEAVY?   (6marks)

a) Volume (cube and cuboid)
b) Weight
c) Comparing volumes
d) Different shapes having same volume

Total 50 Marks

*<u>N.B</u>: Portion not to be included for examination

8. Skill of drawing maps (class, school)

12. Family tree