## Error Analysis

**Class-V**  
**Sub-Mathematics**  
**Name of Candidate ………………………………………….**  
**Roll No …….**

<table>
<thead>
<tr>
<th>Competencies</th>
<th>Question No.</th>
<th>Maximum Marks</th>
<th>Marks Obtained</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knowledge (15)</td>
<td>1.</td>
<td>1x5=5</td>
<td></td>
</tr>
<tr>
<td></td>
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<td>6.</td>
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<tr>
<td>Understanding (15)</td>
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<td>1x5=5</td>
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<td>11.</td>
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<tr>
<td>Ability to Compute (15)</td>
<td>12.</td>
<td>1x3=3</td>
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<tr>
<td>Problem Solving Ability (15)</td>
<td>18.</td>
<td>1x3=3</td>
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<td>19.</td>
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<tr>
<td></td>
<td>23.</td>
<td>4</td>
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</tr>
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</table>

**Total Questions=23**  
**Total Marks=60**  
**Marks Obtained =**

**Sign of Examiner**
## Grade-Sheet

<table>
<thead>
<tr>
<th>Competencies</th>
<th>Concept (30)</th>
<th>Ability to compute (15)</th>
<th>PSA (15)</th>
<th>Overall (60)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Knowledge (15)</td>
<td>Understanding (15)</td>
<td></td>
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</tr>
<tr>
<td>Value Points</td>
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<tr>
<td>Grade Obtained</td>
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<td></td>
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</tr>
</tbody>
</table>

Signature of Examiner
KENDRIYA VIDYALAYA SANGATHAN, PATNA REGION
(KHAGARIA (PATNA CLUSTER))
SUMMATIVE ANALYSIS II (2014-2015)

CLASS- V  \hspace{2cm} TIME-02 HOURS
SUB-MATHEMATICS  \hspace{2cm} MAX GRADE-A+

NAME OF CANDIDATE ..........................................................  \hspace{1cm} ROLL NO ........

Signature of Invigilator

<table>
<thead>
<tr>
<th>BASIC CONCEPT</th>
<th>ABILITY TO COMPUTE</th>
<th>PROBLEM SOLVING ABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>KNOWLEDGE</td>
<td>UNDERSTANDING</td>
<td></td>
</tr>
</tbody>
</table>

Comments on performance/ suggestions-
(i)
(ii)
(iii)

Signature of Class Teacher  \hspace{2cm} Signature of Examiner
1. Fill in the blanks :-
   a. Volume of cube = \( \_\times \_\times \_ \times \_ \)
   b. \( 86 \times \_ = 2016 \times 86 \)
   c. \( 8 \text{ Kg} = \_ \text{ g} \)
   d. \( 25 \text{ centimeters} = \_ \text{ metre} \)
   e. \( \frac{222}{100} = \_ \)

2. Compare the decimal number by putting (< , > , = ).
   a. \( 48.02 \_ 480.2 \)
   b. \( \frac{3695}{10} \_ 3.695 \)

3. Fill in the blanks :-
   a. \( 10 \_ 628 = \_ \)
   b. \( 0 \_ 8027 = \_ \)
4. Write the number name :-

   a. 80329 = -----------------.  

   b. 120118 = -----------------.  

5. How many 1 cm square are used to make this shape?  

6. Find the missing length.  

   6m  

   10m  

   ?  

   6m  

   metre
7. (a) How many 1 cm cubes are used to make each shape.

(b) 

(c) What should come next?

<table>
<thead>
<tr>
<th>12</th>
<th>15</th>
<th>18</th>
<th></th>
</tr>
</thead>
</table>

(d) Fill in the blanks :-

Area of square =

____________________X__________________

(e) Perimeter of rectangle =

_____________________X_________________
8. Draw a floor map of your class room.

Draw, colour and mark your bench in the classroom.

(9) Look at the data shown in the Pie Chart given below. Answer the questions that follow.

(i) The same number of Children read ______________ and ______________ books.
(ii) The Survey was carried out on ______________ children.
(10) Look at the number below for the pattern. Take it forward :-

13 \times 1 + 2 = 15 \\
13 \times 2 + 2 = 28 \\
13 \times 3 + 2 = 41 \\
13 \times 4 + 2 = _____ \\
13 \times 5 + 2 = _____ \\

(11). Calculate the area as well as Perimeter of a Square with side 18 centimeters each. LA

(12). Write the number as fraction in the blank space :- VSA

a) 6.08 = ___________

b) Write your answer in the blank space :- 6.8 \times 80 = ________________

c) Put the missing sign in the blank space \((-,+,\times \text{ or } \div\) ➔ 88 _____ 8 = 11

(13) Multiply : SA

887.88 \times 23.32 =

(14) Add : SA

8.888 + 7.777 + 6.666 + 1.000 =
(15) Subtract: 8 metre 32 centimetre from 532 centimetre.

(16) Divide: 999774 ÷ 2

(17) The Chapaati chart shows the favorite snacks of the students of Class V:

Answer the following questions:

a) Which snack is the most favourite?

b) How many students like wafers?

c) Which snack is least favourite?

d) The Difference between the number of students who like pastries and kurkure.
Problem Solving Ability – 15

(18) Fill in the blanks :

a) 3845 mg = ________ g ________ mg

b) 18 g 320 mg + 680 g = ______________

c) Half of 78 centimetres = _______________ centimetres

(19) A box of sweets weights 3 kg 305 g. What is the weight of 7 such boxes ?

(20) Find the volume of box.

Ans:
(21) Look at the pictograph showing the strength of students in a primary school. Complete the table:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Class</th>
<th>No. of Students</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>I</td>
<td>¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>II</td>
<td>¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥</td>
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<td>3</td>
<td>III</td>
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<td>IV</td>
<td>¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>V</td>
<td>¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥ ¥</td>
<td></td>
</tr>
</tbody>
</table>

Key (1 ¥ = 5 students)

(22) Find the area of the field.

10 metre

40 metre

(23) Convert the table into a pictograph. Answer the questions that follow choose your own symbol.

Favourite tea time snack of Class V.

a) The most popular snack is ________________________________

b) The total strength of Class V is __________________________

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