

R - 29**DISTRICT COMMON EXAMINATION BOARD
SUMMATIVE ASSESSMENT - I - 2018 - 2019****MATHEMATICS
(ENGLISH MEDIUM)**

Class : V]

(Max. Marks : 50)

[Time : 2-30 Hrs.

Academic Standard	Problem solving	Reasoning & Proof	Communi-cation	Connection	Represen-tation	Total
Qn.No.	1 - 7	8 - 9	10 - 11	12	13	50
Marks Allotted	25	10	5	5	5	
Marks Obtained						
Grade						

Name of the Student Roll No.

I) Problem solving : (25 Marks)

Solve the following.

1. You make all the four digit numbers that are possible with the digits 3, 6, 7, 1. 52. About how much is the product of 523 and 63 ? 2½3. How many hundred's are there in 771 ? How much is remaining? 2½

[Turn Over...

4. I am a four digit number. 6 is in the thousands place, 7 is in the hundreds place, 8 is in the tens place and 9 is in the ones place. who am I ? 2½

5. Fill in the blanks 5

a) $4 \times 25 =$ _____

b) $8 \times 25 =$ _____

c) $75 \times 4 =$ _____

d) $1000 \div 8 =$ _____

e) $100 \div 2 =$ _____

6. A tailor uses 3m 10 cm of cloth to stitch one coat. How much cloth does he require to stitch 4 such coats ? 5

7. What is the perimeter of this square ?

5 cm 2½



I) Reasoning & Proof (10 Marks)

8. The given below division is incorrect. Identify them and discuss the reasons for the mistakes. 5

$$\begin{array}{r}
 58 \\
 13 \overline{) 774} \\
 \underline{65} \\
 124 \\
 \underline{104} \\
 20
 \end{array}$$

9. Radha did like this

$$\begin{array}{r}
 3 \quad 15 \quad 10 \quad 17 \\
 \cancel{4} \quad \cancel{6} \quad \cancel{7} \quad \cancel{7} \\
 \hline
 -1 \quad 9 \quad 7 \quad 8 \\
 \hline
 2 \quad 6 \quad 3 \quad 9
 \end{array}$$

Ramesh did if like this 5

$$\begin{array}{r}
 4 \quad 15 \quad 10 \quad 17 \\
 \cancel{4} \quad \cancel{6} \quad \cancel{7} \quad \cancel{7} \\
 \hline
 -1 \quad 9 \quad 7 \quad 8 \\
 \hline
 3 \quad 6 \quad 3 \quad 9
 \end{array}$$

Who has done the problem incorrectly? write the reason for the mistake.

III) Communication (5 Marks)

10. Write in expand form

2½

$$3967 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

11. Are they equal?

2½

a) $9 \times 8 = \underline{\hspace{2cm}}$

b) $12 \times 8 = \underline{\hspace{2cm}}$

$8 \times 9 = \underline{\hspace{2cm}}$

$8 \times 12 = \underline{\hspace{2cm}}$

c) $25 \times 30 = \underline{\hspace{2cm}}$

b) $123 \times 3 = \underline{\hspace{2cm}}$

$30 \times 25 = \underline{\hspace{2cm}}$

$3 \times 123 = \underline{\hspace{2cm}}$

a) $100 \times 54 = \underline{\hspace{2cm}}$

$54 \times 100 = \underline{\hspace{2cm}}$

IV) Connection (5 Marks)

12. Price Rise

Thinks are getting so expensive. 10 years back the price of sunflower oil was ` 45 a liter. To day it is ` 90 a liter

The red gram dal was 25 a Kg and today it is 75 a Kg

[Turn Over...

- How many times has the price of sunflower oil gone up in ten years?
- How many times has the price of Red gram dal gone up in ten years?
- How much more will 8 liters of sun flower oil cost today than 10 years back?
- How much more will 5 Kg of Red gram dal cost today, then 10 years back?
- What was the cost of 6 liter sunflower oil before 10 years ?

V) Representation (5 Marks)

13. The results of long Jump made by 6 children are given in the table below

Name of the child	Distance Jumped
Sandhya	3 m 10 c.m
Laxmi	3 m 25 c.m
Shailaja	3 m 60 c.m
Kiran	3 m 5 c.m
Bhairav	3 m 20 c.m
Nithin	3 m 50 c.m

- Who is the winner ? _____
- How long has winner Jumped ? _____
- What is the difference in the length of Jump of the girl who has Jumped the longest and the one who has Jumped the shortest? _____
- How many more cms are to be Jumped required to meet the 4m target?
 - Shailaja \rightarrow 3 m 60 c.m + _____ = 4 m
 - Kiran \rightarrow 3 m 5 c.m + _____ = 4 m
 - Bhairav \rightarrow 3 m 20 c.m + _____ = 4 m
 - Nithin \rightarrow 3 m 50 c.m + _____ = 4 m