

MONTH : FEBRUARY

SESSION : 5

CLASS :V

SUBJECT : MATHEMATICS

CHAPTER: CH. 9 TO 14

SUB-TOPIC : REVISION TEST I

CHANGING YOUR TOMORROW

Website: www.odmegroup.org

Email: info@odmps.org

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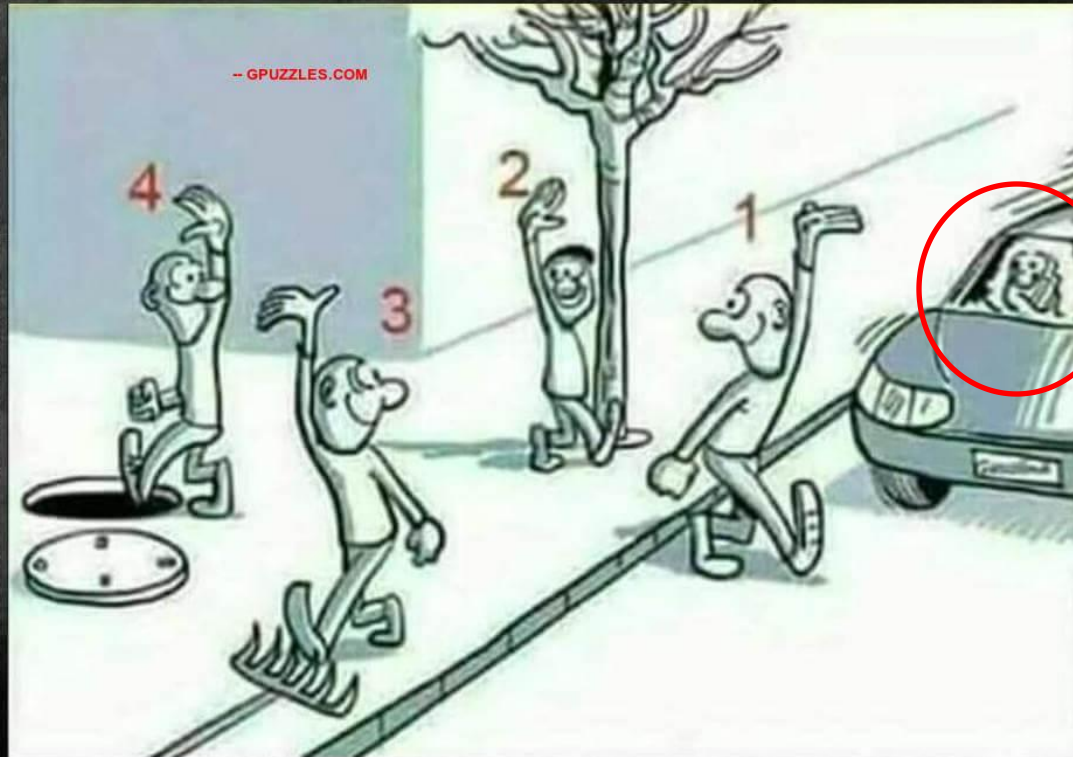
Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

LEARNING OBJECTIVE :

To enable learners practice and revise for the annual examination.

RUN YOUR BRAIN

WHO IS THE SAFEST PERSON IN THE PICTURE BELOW?



**The
person
driving the
car.**

RUN YOUR BRAIN

I AM A FRUIT, A BIRD,
AND ALSO A PERSON.

WHAT AM I?

KIWI

RUN YOUR BRAIN

It's not alive but It grows.

It's doesn't have lungs,
but It needs air.

It's doesn't have a mouth,
but water kills it.

OPUZZLES.C

What is it?

FIRE

RUN YOUR BRAIN

**I'M VERY EASY TO LIFT
BUT VERY HARD TO THROW.
WHAT AM I?**

FEATHER

RUN YOUR BRAIN

When do we look at 1
and say 5?



WHEN WE SEE TIME.

1. Fill in the blanks.**6 x 1 = 6**

- a. The last bracket to be solved is _____.
- b. In order to find the percentage of a fraction we multiply _____.
- c. Loss is shown by _____ numbers.
- d. Zero is _____ than every negative number.
- e. Height above the sea level is shown by _____ numbers.
- f. The additive inverse of -234 is _____.



2. Do as directed**4 x 2 = 8**

a. Simplify: $19.05 - [4.06 + \{ 1.57 + (9.91 - 5.09 - 0.76) \}]$

b. Find the quotient: $264.39 \div 300$

c. If the average of 11 items is 95 , find the total value.

d. Convert to improper fraction: $8 \frac{9}{17}$



3. Solve the sums.**2 x 3 = 6**

- a. Simran scored 89 as the average of 7 subjects. What is the total marks scored by her?
- b. There are 78 people in an activity group. Out of which 36 people chose music and rest chose dance as the major activity. Find the percentage of people who chose dance as the major activity. Write 2 lines on your hobby.



ANSWERS

1. Fill in the blanks.

 $6 \times 1 = 6$

- a. The last bracket to be solved is Square bracket.
- b. In order to find the percentage of a fraction we multiply 100.
- c. Loss is shown by negative numbers.
- d. Zero is greater than every negative number.
- e. Height above the sea level is shown by positive numbers.
- f. The additive inverse of -234 is + 234.



2. Do as directed

4 x 2 = 8

a. Simplify: $19.05 - [4.06 + \{ 1.57 + (9.91 - 5.09 - 0.76) \}$

$$= 19.05 - [4.06 + \{ 1.57 + (9.91 - 4.33) \}]$$

$$= 19.05 - [4.06 + \{ 1.57 + 5.58 \}]$$

$$= 19.05 - [4.06 + 7.15]$$

$$= 19.05 - 11.21 = \mathbf{7.84}$$



b. Find the quotient: $264.39 \div 300$

$$\frac{26439}{100} \div 300 = \frac{\overset{8813}{\cancel{26439}}}{100} \times \frac{1}{\cancel{300}} = \frac{8813}{10000} = \mathbf{0.8813}$$

c. If the average of 11 items is 95 , find the total value.

$$\text{Average} = 95$$

$$\text{No. of items} = 11$$

$$\text{Total value} = 95 \times 11 = \mathbf{1045}$$

d. Convert to improper fraction: $8\frac{9}{17}$

$$\frac{\text{Denominator} \times \text{Whole number} + \text{Numerator}}{\text{Denominator}} =$$

$$\frac{17 \times 8 + 9}{17} = \frac{\mathbf{145}}{\mathbf{17}}$$

3. Solve the sums.

2 x 3 = 6

a. Simran scored 89 as the average of 7 subjects. What is the total marks scored by her?

Average mark in 7 subject = 89

Total marks scored by Simran = $89 \times 7 = 623$



Therefore she scored **623** marks in 7 subjects.

- b. There are 78 people in an activity group. Out of which 36 people chose music and rest chose dance as the major activity. Find the percentage of people who chose dance as the major activity. Write two lines on your hobby.

No. of people in the group = 78


No. of people chose music = 36

No. of people chose dance = $78 - 36 = 42$

$$\text{Percentage of people who chose dance} = \frac{\overset{7}{\cancel{42}}}{\underset{13}{\cancel{78}}} \times 100 = \frac{700}{13} = 53 \frac{11}{13} \%$$



Thus $53 \frac{11}{13} \%$ people chose dance activity.

The logo for 'Learning Outcomes' features the words 'Learning' and 'Outcomes' in a large, bold, black font with a yellow outline and a drop shadow. To the left of the text is a blue graduation cap with a tassel. Above the word 'Learning' is a red apple with a green leaf.

Learning Outcomes

Students are able:

- **To recall the chapters and operations related to them.**

THANKING YOU
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GROUP