

**ATOMIC ENERGY CENTRAL SCHOOL NO.3, RAWATBHATA**  
**Periodic Test: 1(2018-19)**

**Class: V**

**Subject: Maths**

**Time: 1 ½ hour**

**Name of the Student:** \_\_\_\_\_ **Roll No.** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Sign. of Invigilator:** \_\_\_\_\_ **M.O/MM:** \_\_\_/ 40 **Sign. of Sub Teacher:** \_\_\_\_\_

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**Q No. 1 Choose the correct answer and write it in the blank space (1 × 5) = 5**

1. The unit used for measuring angle is called \_\_\_\_\_ .  
a. Metre                      b. gram                      c. degrees
2. Angle of measure 89 degrees is called an \_\_\_\_\_ angle.  
a. obtuse                      b. straight                      c. acute
3. Which among the following decides whether the tiles would tile up to make a floor without gaps-  
a. Shape of tile                      b. area of tile                      c. perimeter of tile
4. Length of the boundary of a figure is called its - \_\_\_\_\_  
a. area                      b. perimeter                      c. volume
5. Anita walks 8 Km in 2 hours. Her speed is \_\_\_\_\_ Km per hour. ( 4, 8, 16)

**Q No. 2 Fill in the blanks:**

**(1 × 5) = 5**

1. One crore = \_\_\_\_\_ lakh.
2. A square has \_\_\_\_\_ right angles.
3. \_\_\_\_\_ is the sum of length of all the sides of a shape.
4. Area of a square is side × \_\_\_\_\_.
5. An acute angle measures between \_\_\_\_\_ and \_\_\_\_\_.

**Q No.3 Write True or False-**

**(1 × 5) = 5**

1. An obtuse angle is smaller than a right angle. (     )
2. The two rays that form an angle are called arms of the angle. (     )
3. A king fish is 10 Kg in weight. It is sold for Rs. 150 per Kg. Fazila can earn Rs 1500 by selling the whole king fish. (     )
4. Different shapes made with equal number of unit squares have different areas. (     )
5. Area of a tile is 9 square cm. So area of 10 such tiles will be 90 square cm. (     )

**QNo.4 Match the following-**

$(1 \times 5) = 5$

**Column A**

**Column B**

- 1.  $\frac{1}{2}$  of right angle is equal to
- 2. 'N' has two
- 3. Potato chips mean  $\frac{1}{2}$  the weight of potatoes, so 6 kg chips means
- 4. Area of a rectangle of L= 4 cm and B=3 cm is
- 5. Two different shapes can have

- a. 12 kg potatoes
- b. same perimeter
- c. 12 square cm
- d. 45 degrees
- e. acute angles

**Answers :** 1-----

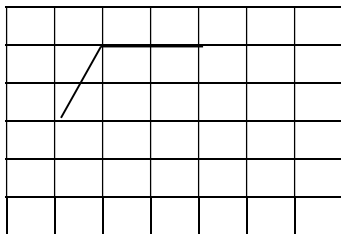
2 -----

3 -----

4 -----

5 -----

**QNo.5. Draw two more sides to get a shape of area 4 square cm. (2)**



**QNo.6 Draw an angle of 60 degrees. What type of angle is it? (acute, obtuse or right) (3)**

**Ans 6**

\_\_\_\_\_ angle.

**Q No. 7 Why triangles are used in the making of bridges, towers and railings etc? (2)**

Ans 7

**Q No 8 How many angles are there in the following name?**

**(3)**

S U M A N

**Right angles: \_\_\_\_\_**

**Acute angles: \_\_\_\_\_**

**Obtuse angles: \_\_\_\_\_**

**QNo9 Amita took a loan of Rs.5000 to buy a net. She paid back Rs. 550 every month for a year. How much money did she pay back to the bank? How much interest was given by her? (5)**

.Ans.9

**QNo9 Suman went to the market with Rs. 100 to get some vegetables. The rate list at a vegetable vendor shop was as below: (5)**

S.No	Name of vegetable	Rate in Rs.( per kilogram)
01	Cauliflower	Rs. 50
02	Cabbage	Rs. 25
03	Tomatoes	Rs. 20
04	Potatoes	Rs. 10
05	Onions	Rs. 20

**She spends one-fourth of the money on cabbage, half of the money on cauliflower and with the left money she bought tomatoes, potatoes and onions.**

a. How many kilograms of Cauliflower did she buy?

Ans.

b. How many kilograms of Cabbage did she buy?

Ans.

c. How much money did she spend on tomatoes, potatoes and onions?

Ans.

