# Atomic Energy Central School - 5, Mumbai.
## Periodic Test I (2023-24)

**Subject: Mathematics**  **Time: 1 ½ hours**  **MM: 40**

**Class: V Sec: ____**  **Roll No: _____**  **Date: _____**

**Name: _____**  **Invigilator's signature: _____**

**Examiner's signature: _____Checker's signature: _____ M.O: _____**

### KNOWLEDGE 10 MARKS

**Q1**  **Fill in the blanks**  1x4=4

a)  A pentagon has _____ angles.

b)  The angles of a square make _____ degrees.

c)  We measure the angles with the help of _____ .

d)  The sun rises in the _____ .

**Q2**  **Solve**  2x2=4

a)  Draw and colour a fish using geometrical shapes

b)  Name any two sea creatures

_____ , _____

**Q3**  **Solve**  1x2=2

a)  Draw an angle of 60° and name it

**UNDERSTANDING 10 Marks**
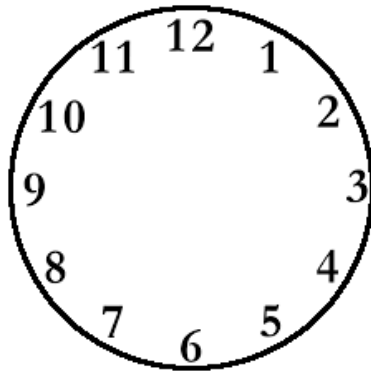
**Q4  Fill in the blanks with the correct answer** 1x4=4

a)  Meenakshi is a girl whose eyes look like a _____.(elephant / fish)

b)  One crore seventeen lakhs twenty-five thousand and ten = _____

(1, 17,25,100 / 1,17,25,010).

c)  In the letter N the angles formed are _____

(acute angles / obtuse angles)

d)  A pentagon has _____ angles. (6 / 5)


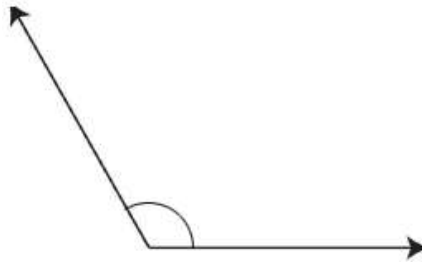**Q5  Solve** 2x2=4

a)  In the clock given below, draw the hands of the clock at 90°.What is the time?



b)  Measure the angle, Name its vertex.



**Q6  Solve** 1x2=2

Write the number names

a)  1,16,20,475 _____

b)  7,05,43,020 _____

2

## ABILITY TO COMPUTE 10 Marks

**Q7** **Match the following**                                                    ½x4=2

a) ½ of a right angle                                    obtuse angle

b) 2 times a right angle                                 45 degree

c) 1/3 of a straight angle                               60 degree

d) Angle more than 90 degree                            straight angle

**Q8** **Solve**                                                                  2x3=6

a) Cost of 8kg kingfish is Rs. 5600, what is the cost of 1kg kingfish?

b) A group of 25 workers save Rs.50 every month. How much money will they save in 5 years?

c) Mohan is driving at a speed of 60km/h, how much distance will he cover in 4 hours?

**Q9** **Solve**                                                                  1x2=2

When 1kg fresh grapes are dried, it becomes ¼ its weight, if 2000kg grapes are dried, how much dried grapes will you get?

## PROBLEM SOLVING 10 marks

**Q10** **Write true or false**                                                   1x2=2

a) In big towers and bridges triangular shapes are used to make the structures strong_____

b) When the clock shows 10:10 the hands of the clock make a acute angle_____

**Q11  Solve**                                                                           2x3=6

1)  Rani has Rs 600. She spent ¾ of the money on buying mangoes and ¼ on

    grapes**. 1 kg mangoes = Rs 50 and 1 kg grapes = Rs 75**
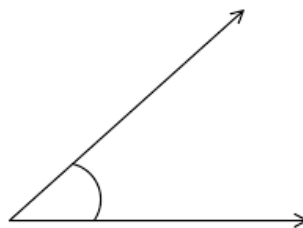
a)  How many kilograms of mangoes did she buy?

b)  How many kilograms of grapes did she buy?

2)  Write what kind of angle is made by the hands of this clock. What is the time?



3)  Draw anything of your choice around the angle shown. Colour it



**Q12  Solve**                                                                           1x2=2

a)  Speed of a motor boat is 20 km/h. how much distance will it cover in 5 ½ hours? If

    it brings 600 kg fish in 1 trip, how much fish will it bring in 9 trips?