කොට්ඨාස අධ්‍යාපන කාර්යාලය - රත්නපුර

கோட்டக் கல்விக் காரியாலயம் - இரத்தினபுரி

Divisional Education Office - Ratnapura

පළමුවන වාර පරීක්ෂණය 2020	ශ්‍රේණිය : 6
முதலாம் தவணைப் பரீட்சை 2020	தரம் : 6
Frist Team Test 2020	**Grade : 6**

විෂය : ගණිතය **I**	පැය දෙකයි
Subject : Mathematics Part A	**Two hours**

- **Answer all given questions on this paper itself.**
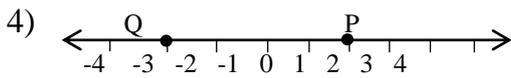
  Name : ………………………………………………………………………………………..

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1) Simplify $18 + 279$

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2) Write 3 407 201 in words.

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3) Write in the standard Form (24 hours clock time)

   12.10 p.m   =   ……………………

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4)

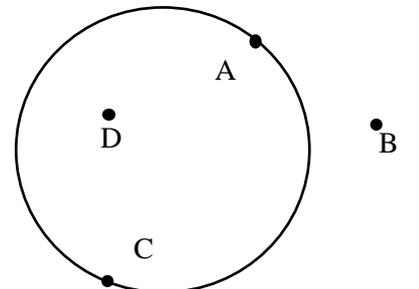   Answer the questions using the number line given above.

   i.   The letter .... denotes the larger number.

   ii.   P ………. Q $(<, >, =)$

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5) Fill in the blanks.

   170 Seconds   = ... minutes …………… seconds.

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6)

   i.   What are the points on the circle?

   ii.   What are the points inside the circle?

7) Find the quotient and the remainder of 68 ÷ 3

    i.   Quotient   ……………………

   ii.   Remainder   ……………………

8) Round off 387 to the nearest 10.

9)

$\frac{1}{3}$	5	0
7	$\frac{1}{7}$	$\underline{2}$

Select and write 2 whole numbers from the table.

i). …………………..   ii). …………………..

10) To find the midpoint of a circle (center) what is the least number of times we should fold a circular lamina?

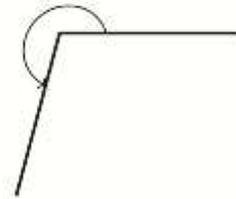11) The price of 3 books is Rs. 48 What is the price of a (dozen) of 12 books?

12) Using all the digits 8, 0, 1 and 5 and using one digit only once, write down.
The smallest possible number and what is the place value of the digit 5 in that number.

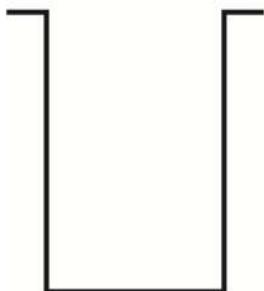13) Write the types of these angles according to their magnitudes.

…………………………..   …………………………..

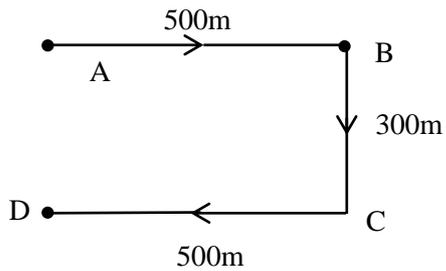14) To fill the vessel A with water estimate how many times you pour water from vessel B.

A

B

15) Write -3 , 5 , 0 , -1 , 2 in the descending order.

16) Fill in the blanks.
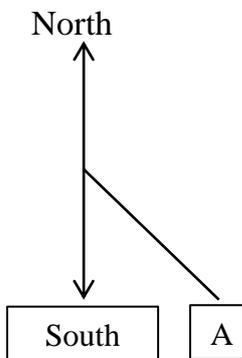   i.   56 x 100 = ……….

   ii.   470 ÷…… = ……….

17) Nimesh who was at point A walked in three directions and reached point D.

i). In which direction he is now from point A.

ii). What is the total distance he has walked?

18) A teligram was telecasted on TV from 8.00 p.m. to 8.30 p.m. During the drama 24 advertisements of 25 seconds were telecasted, What is the total time allocated for advertisements?

19) What is the direction opposite to A

20) Draw an abacus and denote 4002 on it

**

කොට්ඨාස අධ්‍යාපන කාර්යාලය - රත්නපුර

கோட்டக் கல்விக் காரியாலயம் - இரத்தினபுரி

Divisional Education Office - Ratnapura

පළමුවන වාර පරීක්ෂණය 2020
மூதலாம் தவணைப் பரீட்சை 2020
Frist Team Test 2020

ශ්‍රේණිය : 6
தரம் : 6
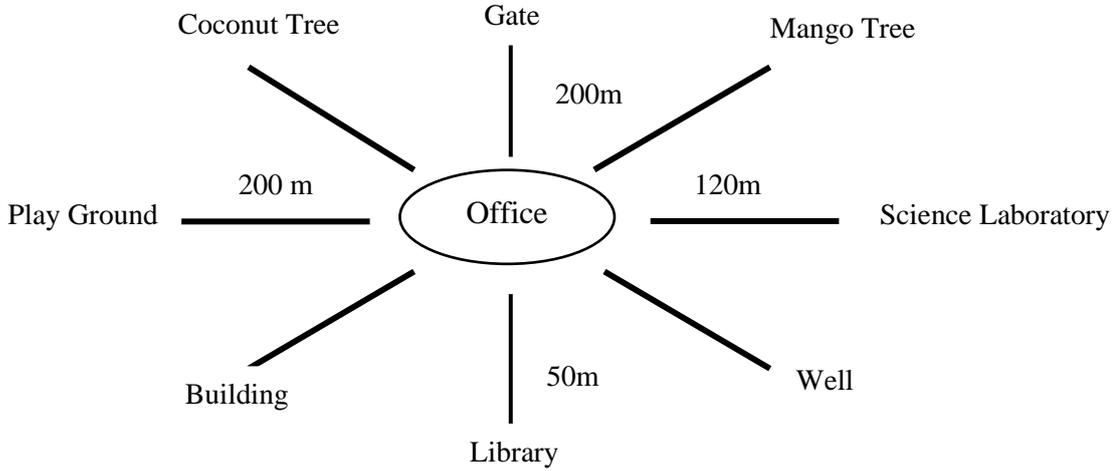**Grade : 6**

විෂය : ගණිතය **II**

Subject : Mathematics Part B

පැය දෙකයි

Two hours

- **Answer all questions.**

Name : ……………………………………………………………………………………………….

Part B

(01)

The buildings and places of a school are located as shown in the above figure. Fill in the blamks.

  i. Mango tree is to the …………………………………….. of the office. (02 mark)

  ii. Name two plac es located south to the gate. (02 mark)

    a) …………………..................   b) …………………..................

  iii. The play ground is to the ……………………… of the science laboratory. (02 mark)

  iv. Methsara entered through the gate and walked across the office, to the play ground. What is the total distance he walked ? ………………………………………………………………. (02 mark)

  v. The Science teacher also entered through the gate and went to the office and then he went to the science lab. Who is the person that has walked the longer distance? Is it the Science teacher or Methsara ? ………………………………………………………………………… (02 mark)

  vi. What is the total distance they both have walked? …………………………………………(02 mark)

(02) Simplify

i. 4 3 6 5 + 2 6 5 (02 mark)

ii. 37 x 56 (03 mark)

iii. a) 450 x 10 = ………   b) 750 ÷ 10 = ……… (01 mark)

(04 mark)

iv.
```
              6 □ 8
        ┌──────────
    9   │ 5  4 □□
        │ □□
        ├──────
        │   0 7 8
        ├──────
        │  □□
        ├──────
        │      6
        └──────
```

v. What is the quotient? (01 mark)

(03) i. Draw a number line and mark these points. (03 mark)

A - (-3)   B - (+4)   C - (0)

ii. Fill in theblanks using > and < or = marks. (03 mark)

a) -3   ………….   0

b) 0   ………….   4

c) -5   ………….   +5

iii. Birth years of three students are given below. (02 mark)

Dinuka   -   2005

Menuka   -   2009

Sandhali   -   2007

Who is the oldest child.   …………………………………………….

Who is the youngest child.   …………………………………………….

iv. Kaveen was born on 06th of February 2009. Write his birthday in the standard form. (02 mark)
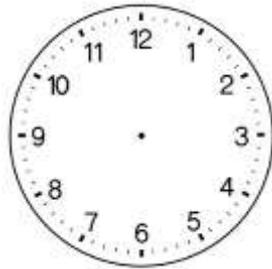
v. His time of birth is 4.45 a.m Write it in the standard form. (02   mark)

(04)   i. The marks that were obtained by the 5 students A, B, C, D and E for the subject Mathematics are given below. Round off their marks to the nearest 10.   (05 mark)

Name	Marks	Round off value
A	61	
B	75	
C	79	
D	69	
E	84	

ii. Name those who have obtained equal marks when rounded off?   (02 mark)

iii. When round off to the neartest ten Geesara's marks is 90.   (02 mark)
     What is the highest possible mark he can have.

iv. When entering marks by a mistake teacher has entered one mark more to his correct to marks.
    The correct mark when rounded off to the nearest ten is 80 and not 90. What is the mark (correct)
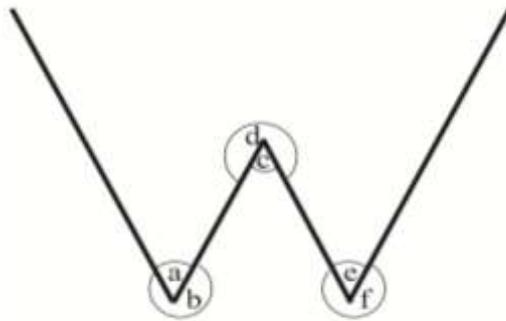   he has obtained?   (03 mark)

(05)   i.

Time is ……………………………………………………

Draw the hour hand and minute hand on the clock which shows an obtuse angle and write the time its shows.   (02 mark)

ii.

Fill in the table using the diagram.

Name of the angle	Number of angles
acute angles	
obtuse angles	
reflex angles	

iii. Select and write the objects that are having circular shapes form the following object.
     a) Pot   b) Cube   C) Cylinder   d) Dagaba   e) An unsharpened pencil
     f) Calendar   g) Text book   (03 mark)

iv. Write the following number in digits separating it in to number periods.   (03 mark)
      " One million three hundred one thousand one"

v.   Find the value of 301 - 15 and denote it on an abacus   (02 mark)

✱✱