



Second Term Test – 2024 Grade -06

Mathematics-I,II

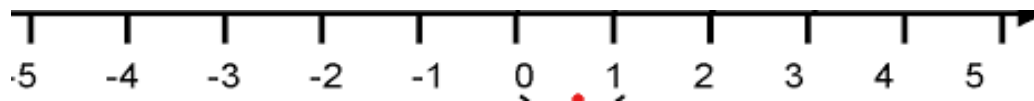
Time-2 h

(1) From the following items select the ones that can be used to draw circles.

i) Winnowing fan ii) Sieve iii) Black board iv) 5 ‘rupee coin

2) What is the value represented by 9 , in the number 7943.

3) Mark the numbers (-2) and (+3) on the given number line.

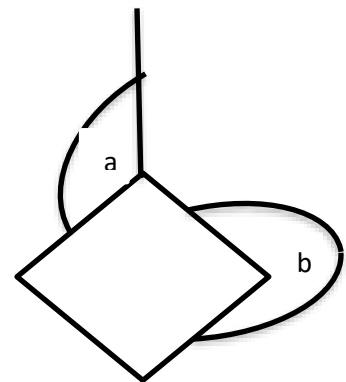


4) There are 27 students in one row in . drill display Find the total number of students in 7 such rows.

5) Write which type the angle marked by ‘ a ‘ and ‘ b ‘

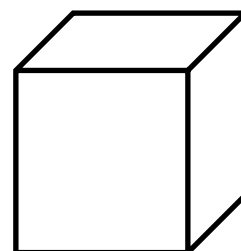
a =

b =



6) 21 is a multiple of 7 , write down next two multiples of 7

7) Mark a horizontal edge and a vertical plane in the given figure



8) Write 5.15 pm in international standard for m

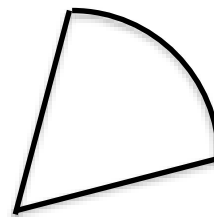
9) Fill in the blanks.

Number	Rounded off to the nearest 10
37	
82	

10) Write down the third triangular number

11) Is this rectilinear plane figure or not?

Give reasons

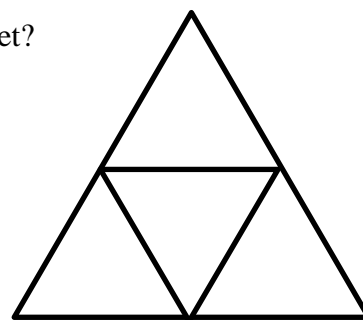


12) Fill in the blanks using $<$, $>$ or $=$

i) 9.48 9.75

ii) 12.07 12.03

13) What is the solid that you can make from the given net?



14) Simplify

l ml

24 300

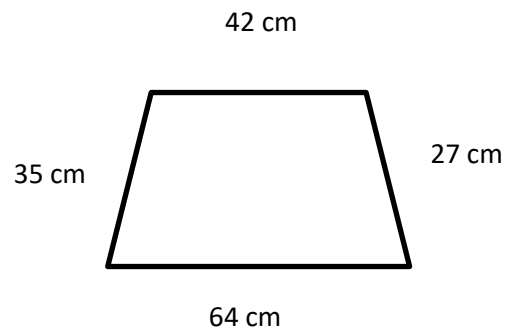
$- 12$ 750

=====

15) Arrange the following fractions in ascending order.

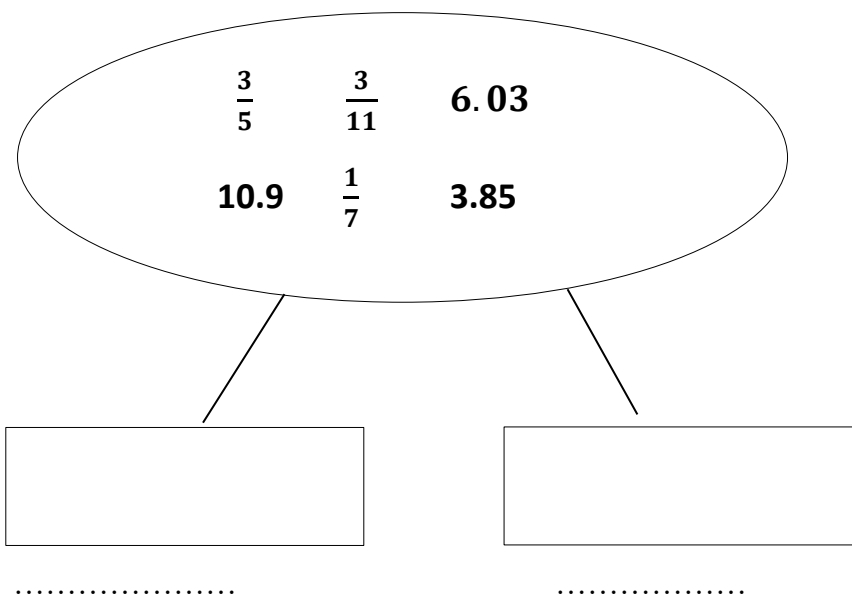
$$\frac{3}{4}, \frac{3}{12}, \frac{3}{7}, \frac{3}{10}$$

16) Write down the perimeter of the following figure in m cm



17) Simplify $\frac{1}{4} + \frac{7}{12}$

18) Separate the collection of items of following figure in to two groups according to their common characteristics and write down suitable name for each group.



19) Write 5 factors of 24

20) Fill in the blanks according to the pattern

1, 2, 6,,

Mathematics - Grade 06

Part ii

Answer 05 questions only

1) a) i) Fill in the blank.

$$\frac{1}{6} - \frac{\square}{24}$$

(01 M)

ii) Simplify

$$\frac{7}{11} + \frac{2}{11}$$

(02 M)

iii) Simplify

$$\frac{2}{3} - \frac{5}{18}$$

(03 M)

b) 1) Write in milli liters

3 l 85 ml

(01 M)

.AFruit drink is made using mango juice, orange juice and papaw juice the quantity of orange juice is 350 ml , mango juice is 750 ml and papaw juice is 300 ml

i) What is the total quantity of fruit juice that needed

(02 M)

a) I t is needed to add 1500ml of water to above fruit drink After adding water ,

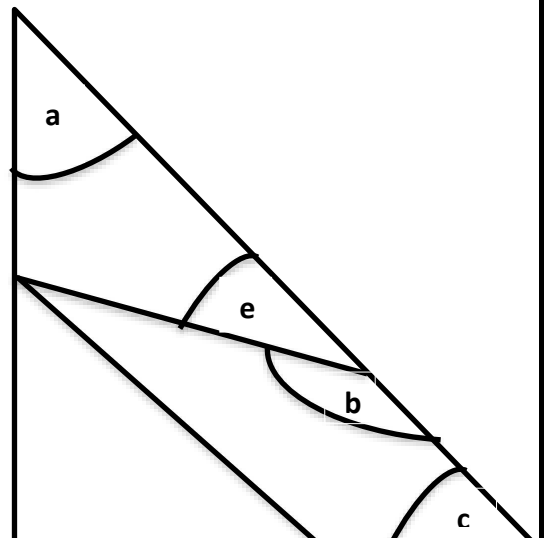
Find the total quantity of fruit drink .

Is that quantity less than 3l or more than 3l

2.a. i. Write down two letters that represented acute angles.

ii) What is the type of angle represented by “ b ” ?

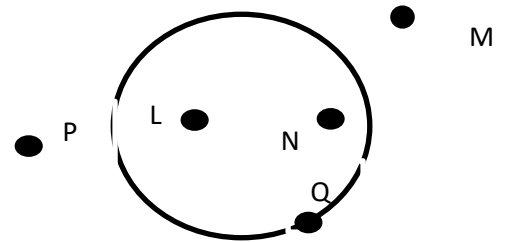
iii) Mark the right angle as “ f ” on the above figure.



iv) What is the type of angle obtained by “ $e + b$ ” ?

b) A cyclist travelled 75 m towards the east direction from p . then he travelled 75 m towards the north direction and reached q , in what direction is q with respect to P ?

C)



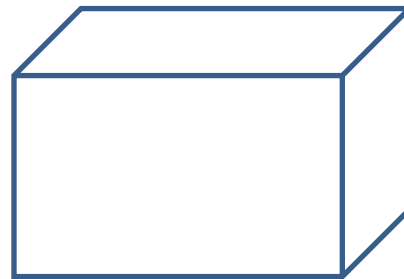
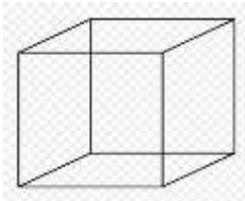
i) Which letters indicate positions outside the circle ?

ii) Name . letter indicate positions inside the circle ?

iii) Mark the letter “ R ” on the circle and letter “ S ” inside the circle .

3.

i) Write down the names of following solids .



A.....

B.....

ii) What is the shape of ; face of the solid A

(02M)

(02M)

iii) a) Write ; common feature for both solids A and B

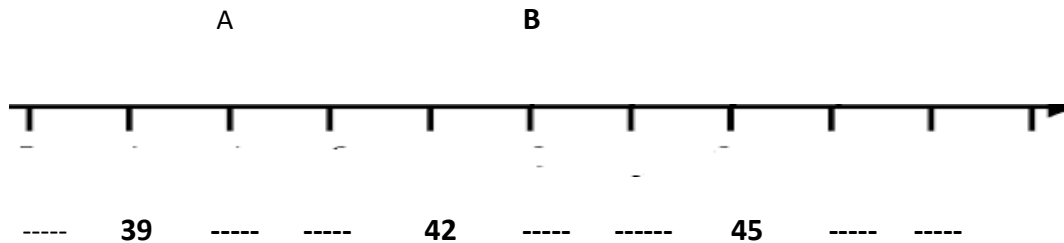
(02M)

b) Write . different feature of solid A and solid B

(02M)

- iv) Draw the net of the solid A (02M)
 v) Colour a horizontal plane of the solid B (02M)

4 . I . Fill in the blanks of the above number line .



i) Write down the numbers that have been marked as " A " and " B " on the above number line .

A —

B — (2M)

ii) Mark the number 45 on above number line and name it as " C " (2 M)

iv) A C

Fill in the blank using a suitable inequality sign " $<$ " or " $>$ " according to the values of

A and C (2 M)

v) Round off the numbers represented by A , B and C to the nearest multiple of 10 and write them down

Number	Rounded off valne
$A \longrightarrow$	
$B \longrightarrow$	
$C \longrightarrow$	

05) Thejan ,Suresh , Nadini and Savithri are 4 students. Thejan is one year old , Suresh is three years old , Nadini is six years old and the eldest one is Savithri.

i) Write the ages of the students in the given cages .

Thejan

Suresh

Nadini

Savithri

ii) What is the type of above number pattern ?

iii) According to the number pattern write down the age of Savithri in the given cage.

iv) When adding the ages of sureh and Nadini the answer is . square number Write that number and represent it by dots.

v) Match the followings according to their ages.

6)

i) Write the number represented by thousands zone. (02 M)

ii) Write down the above number in words . (02 M)

iii) Write the digits in the given number in ascending order . (02M)

iv) From the digits in above answer .

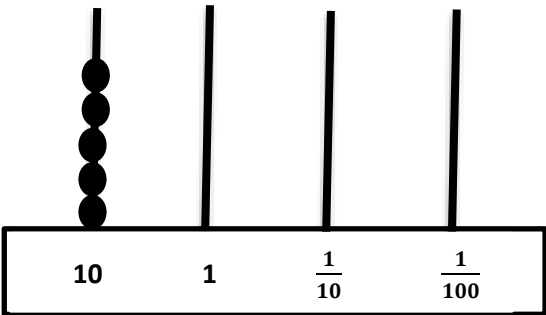
a) Write bown all the numbers which 3 is . factor. (02M)

- b) Write down all the multiples of 2

(02M)
- c) Write all the factors of greatest digit from above digits.

(02M)

07) 3 .41



- a) A decimal number is represented by above abacus.
- i) Fill in the blank according to the above abacus.

(01 M)
- ii) Complete the above abacus according to the given number.

(02 M)
- iii) Add 6.92 to the above decimal number and write down the answer.

(02M)
- b) Digit in the ones place of *a* certain number is the digit in the tens place is three times of it.

The digit in the hundreds place is two times of the digit the tens place.

i) What is that number.

(02 M)

ii) Write the above 03 digits in the ascending order and fill in the blanks according to it

(04 M)

iii)

	Name of the position of the digit	Value represented by the digit
..... ↑
..... ↑
..... ↑

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ඕනෑම තොරතුරු ඉක්මනින්
නිවසටම ගෙන්වා ගන්න



කෙටි සටහන් | පසුගිය ප්‍රශ්න පත්‍ර | වැඩ පොත් සඟරා | O/L ප්‍රශ්න පත්‍ර |
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කෙටි සටහන්, වැඩ පොත්, අතිරේක කියවීම් පොත්, සඟරා
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