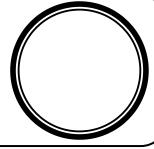




யா/ ஹாட்லிக் கல்லூரி, பருத்தித்துறை.
J/ Hartley College, Point Pedro.



முதலாம் தவணைப் பரீட்சை – 2019 – தரம் 06
First Term Examination – 2019– Grade 06

கணிதம் I, II
Mathematics I, II

32

E

I, II

இரண்டு மணித்தியாலம்
Two Hours

கட்டெண்
Index No

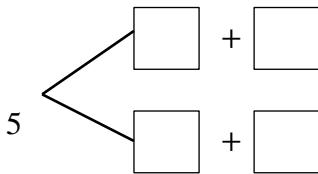
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Mathematics

Part – I

Answer the all questions.

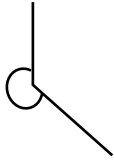
- How can be called the point that the symmetric axes meeting?
- Write seven million seven thousand four in standard digit form.
- Write the smallest number of multiple of two and three.
- Find the highest number of digits in a number zone.
- A boy stands towards the north. If he turns $\frac{3}{4}$ of rotation in left hand side. What is the direction he will towards now?
- What is the multiple of the value of 8 of the value of 4 in number 7438?
- Write all integers between -2 and 2 in descending order.
- Ravi said that when that he received for mathematics at the term test were rounded of to the nearest multiple of ten, the value obtained was 80. What is the highest and lowest marks which Ravi could take?
- Write the number of $6 \times 10000 + 0 \times 1000 + 8 \times 100 + 0 \times 10 + 5 \times 1$
- Express 12:38 in 12 hour clock.
- Fill in the following additive bonds.



- Fill in the empty box

<input type="text"/>	$-432 = 5276$
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13. Write the type of angle given in the figure.



14. Price of *a Kg* tea is Rs. 250.00 calculate the price of *250g* tea.

15. Write the date 4th March 2019 in standard form.

16. A bus which left from Point Pedro 8.00 pm. And reached Colombo next day 4.45am. find the time this journey took.

17. When a number divided by 6. If the quotient and remainder are respectively 7 and 2. Find that number.

18. Write down how inequality $(-3) < 1$ described in words.

19. Weight of a packet of milk powder is *450g*. Find the weight of such 28 packets.

20. Write all prime numbers between 70 and 80.

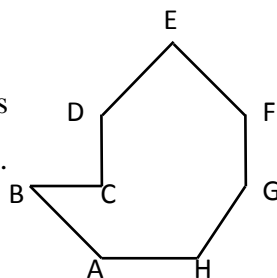
(20 × 2 = 40 Marks)

Part – II

Answer any six questions.

01.

- a. Answer the following questions by considering the given figure.



- Mention the direction in which B lies with respect to A.
 - What is the letter located north to H
 - In which direction E is located to D.
 - Write the letter situated north to D.
 - In which direction F is located to E
- b. Draw a diagram for the data given below by using ruler and pencil.
- Mark any point P.
 - Mark point R north 50m length from P
 - Mark point Q east 60m long from R.
 - Mark point A 30m length from Q.

(5 + 2 + 3)

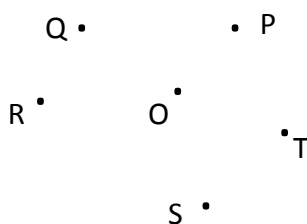
02.

- Write the smallest number that can be written by using the digits 6, 0, 3 and 4 exactly once.
- Write the number ten billion three hundred two million three hundred in digit form.
- What is the greatest number can be written which has the million zone as largest zone.
- Calculate the minutes in a year. Find the place value of 2 in that number.

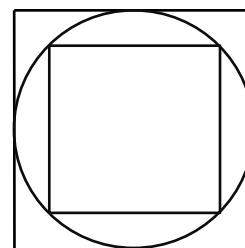
$$(2 + 2 + 2 + 4)$$

03.

- Write drawing circles by using 50 cents coin, 1 rupee coin and 5 rupee coin. Which circle will be largest?
- In the given figure below P, Q, R, S and T are situated in equal distance from O. in which figure P, Q, R, S and T points will be situated.



- Draw a square with length of 5cm.
 - Draw a circle inside the square as shown in the given figure.
 - Draw a square that the vertices of square should be on the circle and measure and write the length of a square.



$$(2 + 2 + 2 + 2 + 2)$$

04. Fill in the blanks using suitable number.

$$\begin{array}{r} \text{i.} \quad 6 \square 8 \\ \quad 5 \ 7 \ \square \\ + \quad \square \ 9 \ 4 \\ \hline 2 \ 1 \ 5 \ 7 \end{array}$$

$$\begin{array}{r} \text{ii.} \quad 8 \square 5 \ 3 \\ \quad 6 \ 4 \ 2 \ \square \\ + \quad 3 \ 2 \ \square \ 4 \\ \hline 1 \ 8 \ 6 \ 3 \ 8 \end{array}$$

$$\begin{array}{r} \text{iii.} \quad 2 \ 3 \ 2 \ \square \\ - \quad 1 \ 7 \ \square \ 5 \\ \hline 5 \ 5 \ 7 \end{array}$$

$$\text{iv. } 257 \times 45 =$$

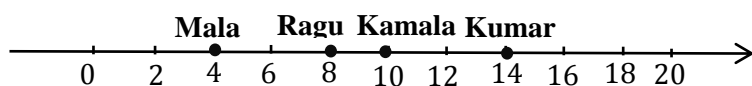
$$\text{v. } 574 \times 73 =$$

- If a family used 4375l of water for a week. Calculate the amount of water they used for a day.

$$(3 + 1 + 4 + 2)$$

05.

- a. The given number line show that distance between house and school of 4 students.



- Who is near to school?
- Who is long distance from school?
- If Ravi's house is situated from school 18Km of distance mark his home in suitable place on given number line.

- b. Write the following in descending order.

i. $-4, -8, -7, 0, -1$

ii. $-6, -2, 1, 0, 3$

- c. Fill in the blank using $<, =, >$

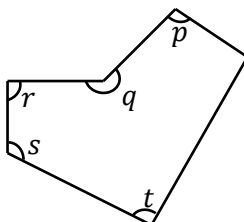
i. $-4 \dots \dots 0$

ii. $3 \dots \dots 0$

(1 + 1 + 2 + 4 + 2)

06.

- a. Write down the type of angle denoted by the English letters.



b.

- Write the type of angle which is greater than half circle.
- What is formed by two straight line segments meeting at a point?
- What is the range of obtuse angle?

(5 + 2 + 1 + 2)

07.

- a. Fill in the blanks.

i. 172 Minute's - hour Minute

ii. 317 Minutes - hour Minute

- b. A bus which left Colombo at 6.50am reached Jaffna at 2.45pm find the time this journey took.

c.

i.	days	hours	minutes
	2	17	49
+	3	5	25
	<hr/>		
	<hr/>		

ii.	days	hours	minutes
	19	8	7
-	13	12	35
	<hr/>		
	<hr/>		

(2 + 2 + 2 + 2 + 2)