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 Mathematics - I, II

Duration :- 1 hour 30 minutes

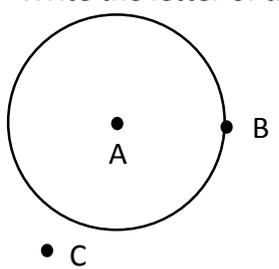
Name :- Index No :-

Grade 6

Part I

• Answer all questions.

(01) Write the letter of the point which is on the circle.



(02) How many times greater the value represent by digit 4 than 2 in the number 84325.

(03) Evaluate
 $1817 + 153 + 7$

(04) Fill in the blank with suitable values.

$$\begin{array}{r}
 8 \square 6 \\
 - \square 2 3 \\
 \hline
 5 9 3
 \end{array}$$

(05) "Three billion sixty five thousand four hundred" write down this number in digits.

(06) There is a shortage of 5 books if distribute 8 books to each student. If there 40 students in the class, find how many books were distributed among them.

(07) A certain number is divided by 100, the quotient is 31 and the remainder is 6. Find the relevant number.

(08) Mr. Amarasekara walks 3065 m in everyday. Round off the above number to the nearest multiple of 10.

(09) The number of students in a class were rounded off to the nearest multiple of 10 is 50. What is the least number of students that can be in the class.

(10) Write all the integers between (-5) and (-1)

(11) A journey has taken 3 hours and 48 minutes and 3 hours and 28 minutes to the return. Find the elapsed time.

(12) If a pre term test commence from 9.45 a.m to 11.25 a.m Find the time duration.

(13) Express 165 minutes in terms of seconds.

(14) Write the name of the instrument which is used to determine whether a plane is horizontal.

(15) Place a (✓) next to correct expression and place (x) next to when it false.

(i) $(-3) > (+2)$

(ii) $(+1) > (-5)$

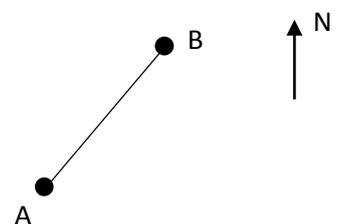
(16) Find the value

$$135 \times 0$$

(17) Write the following numbers in descending order.

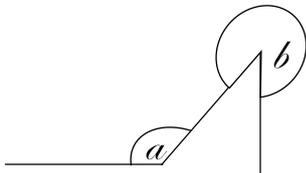
-3, 4, 0, -1

(18) Write the direction of B from A



(19) $\square \square \times 100 + 2 = 4202$, write the suitable numbers in the blanks.

(20) Write down the types of the angles in the given figure.



$a = \dots\dots\dots$

$b = \dots\dots\dots$

(Marks 2 x 20)

Part II

• Answer five questions only.

(01) (a) The Salaries of the two people as follows.

Mr. Amarasiri – Rs. 48 576

Mr. Piyasiri - Rs. 37 856

(i) Write the place values of the numbers which are represented by digit 7, in the above two numbers

(ii) What are the values represented by digit 8, in the above two numbers.

(b) Populations of country A and B as follows.

A – 208300500116

B – Two hundred twenty billion three thousand sixteen.

(i) Write down the B, in standard form with sperated in to periods.

(02)

(i) Draw a nubur line from - 5 to +5

(ii) Mark the points A and B on the number Line when $A = -3$ and $B = +2$

(iii) Write all the integers between A and B

(iv) Arrange the following numbers in ascending order

$(-4), (+2), (-3), 0, 14$

(03)

(i) Write the types of the angle which are represented by the given diagram.

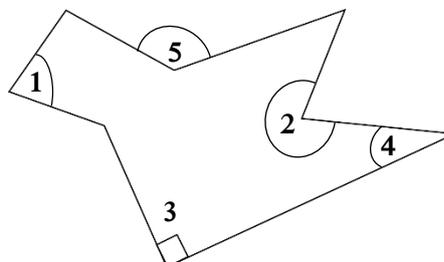
(1)

(2)

(3)

(4)

(5)

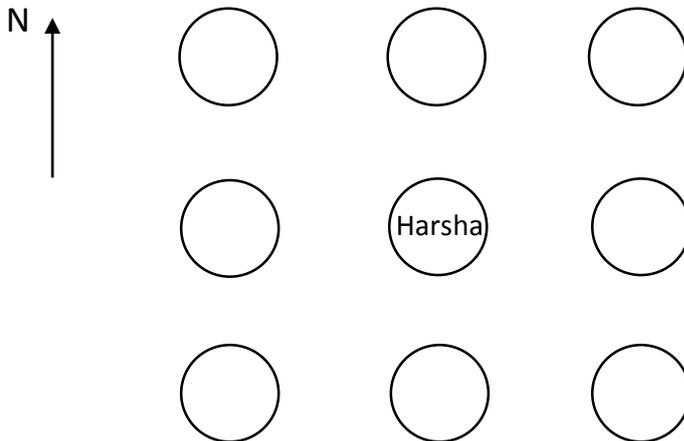


(ii) Write the example for the horizontal plan that can be seen in your class room.

(04) Nimal has left the house at 11.10 a.m and after 10 minutes and 12 seconds he reached the shop. He Spent 8 minutes and 50 seconds there.

- I. Express the time he left the home in 24 hour clock
- II. At what time he reached the shop?
- III. At what time he left the shop?
- IV. If he reached the house at 11.40 a.m, how much time spent to come back ?

(05) For a sports event students are line up facing the north. Write names of relevant student within circles of following diagram. (children may not be in each circle)



- I. Gayan is to the north of Harsha
- II. Dilan is to the north west of Sarath
- III. Harsha is to the north west of sarath
- IV. Nimal is to the left of Gayan and north of Nimal

(06) Following are details of visitors of an exhibition during 3 days.

Date	Friday	Saturday	Sunday
Number of Visitors	1428	2436	1986

- I. How many visitors came during 3 days ?
- II. If number of female visitors were 1849, find the number of male visitors.
- III. Find the income, if entry fee is Rs. 100.00 per each.
- IV. What is the income of each person if the income is equally distributed among 20 organizers ?

b) Round off following numbers to the nearest multiple of 10

- i) 147 ii) 155 iii) 188