SUMMATIVE ASSESSMENT TERM I 2025 – 2026

MODEL QUESTION PAPER

MATHEMATICS

CLASS : 5   **TIME : 2 hours 15 minutes**

Instructions

- 15 minutes is given as cool off time. Use this time to read and understand the questions and plan answers accordingly.

- Answer all the 6 questions.

- Question number 5 and 6 have internal choices. Answer to any one of the sub questions A or B under it.

(1) '53427' is a five digit number made without repeating its digits.

a) Which is the smallest five digit number that can be made using all the above digits?

b) What is the digit in the ones place of the largest five digit number made using these digits?

c) Which is the correct statement about the difference between the largest and the smallest five digit number that can be made using all these digits?

   i) More than 50000.

   ii) Less than 50000.

   iii) 7 is in the ones place.

   iv) Between 60000 and 70000.

d) Write a five digit palindromic number using the digits 5,3 and 4

e) How many four digit numbers can be made using the digits 0, 1, 2 and 3 with 0 in the hundreds place?.

(2) See the numbers given below.

1632482, 1537821, 350421, 358212

a) If these numbers are written from largest to smallest, what will be the last number?

b) The sum of two of these numbers is 1982903. Which are those numbers?

c) What is the difference between the largest number and the smallest number?

d) Some statements regarding the largest number is given below.

i) The number is less than 1 million.

ii) The number is greater than 1 million.

iii) The number is between 5 lakh and 10 lakh.

iv) The number is between 10 lakh and 20 lakh.

Choose the correct statement:

A) (i) and (iv) are true

B) (ii) and (iii) are true

C) (i) and (iii) are true

D) (ii) and (iv) are true

(3)

a) 1395 pens are put in packets of 12 each. How many pens will be remaining?

b) How many more pens are needed to get one more full packet?

c) Which is equal to $128 \div 8 = ?$

A. $64 \div 16$

B. $64 \div 8$

C. $64 \div 4$

D. $256 \div 4$

d) 0   1   2   3

4   5   6   7

8   9   10   11

12   13   14   15

If we continue this pattern, what will be the last number in the 20th row?

(4)

   a) What are the possible remainders on dividing a number by 4?

   b) 3, 7, 11, … are the numbers that leave the remainder 3 when divided by 4. Write the next four numbers in this pattern.

   c) If you continue writing like this, will 100 be in this pattern, Why?

   d) Write 169 as certain times 8 and a remainder.

The fifth question has 2 questions (5 A and 5 B). You only need to answer one of them.

(5) A

   a) Which is not equal to 18 × 12?

   A. $(10 \times 12) + (8 \times 12)$

   B. $(20 \times 12) - (2 \times 12)$

   C. $(18 \times 10) + (18 \times 2)$

   D. $(18 \times 2) + (18 \times 1)$

   b) The product 36 × 17 is computed in the following way

	30	6
10	....	60
7	....	....

   Write the missing numbers and find 36 × 17

   c) 300 × 12 = 3600. Some calculations that can be found using this are given below. The matching ones of those in Column 1 are written in Column 2 below.

Column 1	Column 2
a) 299 × 12	1) 3600 + 300
b) 301 × 12	2) 3600 – 12
c) 300 × 13	3) 3600 + 12

   Match the right ones.

   A. a – 3   b – 2   c – 1

3

B. a – 2   b – 3   c – 1

C. a – 2   b – 1   c – 3

D. a – 3   b – 1   c – 2

<div align="center">OR</div>

(5) B

a) Which of the following is the difference between 132×13 and 32×13?

     A. 100×13

     B. 100×32

     C. 1×13

     D. 1×32

b) Given below is a method of multiplying 117 by a number.

	100	10	7
…….	1000	…….	…….
…….	…….	…….	70
…….	200	…….	…….

Write the missing numbers. Which numbers were multiplied? What is the product?

The Sixth question has 2 questions (6 A and 6 B). You only need to answer one of them.
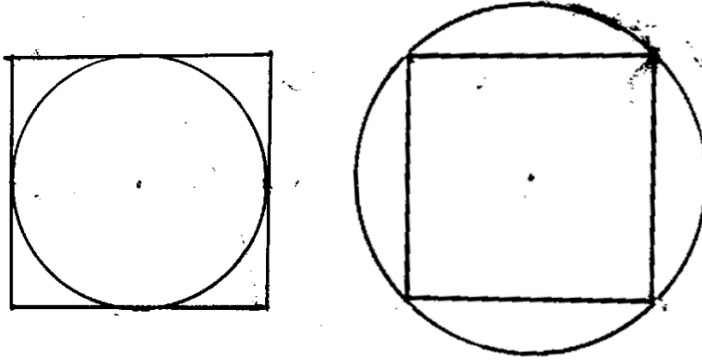
(6) A

a)
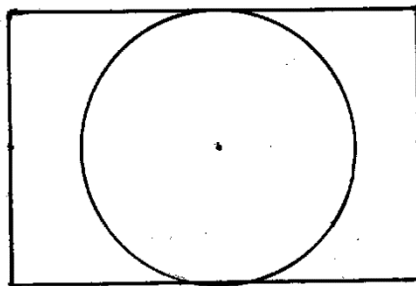
In the above picture, a circle is drawn inside a rectangle. Which of the following

statements is correct?

A) The radius of the circle is equal to the height of the rectangle.

B) The radius of the circle is double the length of the rectangle.

C) The radius of the circle is double the height of the rectangle.

D) The radius of the circle is half the height of the rectangle

b) Circles are drawn inside and outside of two squares with side 5 centimetres. Draw these pictures with the given measures and shade it.
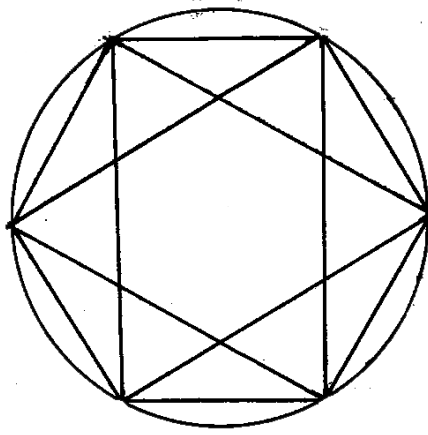
OR

(6) B

a)

In the figure, the length of the bottom line is 5 cm, and the lines on the left and right are 3 centimetres each. The lines on the left and right are at different slants. Which of the following is the correct

A) This is a rectangle.

B) The bottom line and the top line are of the same length.

C) The bottom line and the top line are not the same length.

D) Their corners are drawn using the same corners of a set square.

b) Draw a circle of radius 3 centimetres. Draw the given pattern on it and shade it.