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CONTINUOUS & COMPREHENSIVE EVALUATION
SUMMATIVE ASSESSMENT - I - DECEMBER 2021
MATHEMATICS
(English Version)
PART - A & B
(Max. Marks: 80)

VI Class]   [Time: 2:45 Hrs.

Marks : 70]   **PART - A**   [Time: 2.15 Hrs.

General Instructions :

     i) _Read the following question paper and understand every question thoroughly without writing anything. 15 minutes time is allotted for this._

     ii) _Answer all the questions from the given four sections._

     iii) _Write answers to the objective type questions (Section - IV) on the question paper itself._

     iv) _In Section - III, every question has an internal choice. Answer any one alternative._

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

<div align="center">Section - I</div>

Note: **i) Answer all the questions.**

       ii) Each question carries 2 marks.   _7x2=14_

1.   Write the number 30301 in words.

2.   Find 12 x 60 using distribution property.

3.   Substract $\frac{2}{7}$ from $\frac{3}{5}$.

4.   How many end points do the following have :

       a) line segment   b) ray

5.   Factorise 84 by division method.

6.   Convert mixed fraction $3\frac{2}{8}$ into improper fraction.

7.   The temperature recorded in Simla is –4°C and in Kufri is –6°C on the same day. Which place is colder than on that day ?

<div align="right">_[Turn Over_</div>

Section - II

8. Write the expanded form of the number 4354.

9. Mark the smallest whole number on the number line.

10. Express '36' as the sum of two primes ?

11. Draw a circle and name its centre, a radius, a diameter and arc.

12. Write the nearest number to 105 which is divisible by 4 ?

13. Write the following fractional numbers in ascending order.

$$\frac{1}{7} , \frac{13}{7} , \frac{11}{7} , \frac{5}{7} , \frac{15}{7} .$$

Section - III

14. A) Write the greatest and smallest 5 digit number formed by the digits 5, 3, 4, 6 and 7 and find their sum and difference ?

(OR)

B) Chandana and Venu purchased 12 note books and 10 note books respectively. The cost of each note book is Rs. 18, then how much amount should they pay to the shop keeper ?

15. A) Draw your home diagram and identify four angles on that.

(OR)

B) Add the following integers using number line (−3) + (−8) + 7 + (−5).

16. Renu takes $2\frac{1}{5}$ minutes to walk around the school ground. Snigdha takes $\frac{7}{4}$ minutes to do the same. Who takes less time and by what fraction ?

(OR)

B) If the LCM of two numbers is 216 and their product is 7776. What will be the HCF ?

17. A) Write the type of angle formed between the hours hand and minutes hand of a clock at the given timings.

i) At 9°O clock in the morning.

ii) At 4°O clock in the afternoon.

(OR)

B) What is the capacity of the largest vessel which can empty the oil from three vessels containing 32 litres, 24 litres and 48 litres an exact number of times ?

(4)

J - 43 A

CONTINUOUS & COMPREHENSIVE EVALUATION
SUMMATIVE ASSESSMENT - I - DECEMBER 2021
MATHEMATICS
(English Version)
Part - B

VI Class]   (Marks : 10)   [Time: ½ Hr.

Name of the Student : .... Roll No:.............................

Instructions : i) Four answers are given for each question.

ii) Choose the correct answer and write its alphabet in the bracket

provided.

iii) Each question carries 1 mark.   **10x1=10**

1.   The smallest four digit number is -------   [   ]

            A) 9999   B) 1100

            C) 1900   D) 1000

2.   In the number 5643821, the digit at hundreds place is   [   ]

            A) 8   B) 5

            C) 4   D) 6

3.   The predecessor of 100 is --------   [   ]

            A) 101   B) 1

            C) 99   D) 0

[Turn Over

4. Choose the appropriate symbol form < or > between 15

   and 13 is ----------   [   ]

       A) 15 = 13   B) 15 ÷ 13

       C) 15 > 13   D) 15 < 13

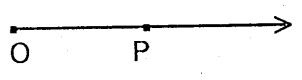5. LCM of 6 and 8 is ------   [   ]

       A) 24   B) 12

       C) 48   D) 14

6. The number whose only factors are '1' and the number

   itself is called -------   [   ]

       A) composite number

       B) even number

       C) odd number

       D) prime number

7. In the adjacent figure, $\overline{OP}$ is called   [   ]

       A) line   B) line segment

       C) ray   D) arrow

3. 270⁰ is an example for ---------- [ ]

   A) Right angle   B) Obtuse angle

   C) Straight angle   D) Reflex angle

9. 10⁰C below 0⁰C is represented as ------ [ ]

   A) 10⁰C   B) –10⁰C

   C) 100⁰C   D) 1⁰C

10. Equivalent fraction to $\frac{3}{4}$ is -------- [ ]

   A) $\frac{6}{4}$ B) $\frac{3}{8}$

   C) $\frac{6}{8}$ D) $\frac{7}{4}$

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