INDIAN SCHOOL SOHAR
TERM –I EXAM (2023 – 24)
SUBJECT: MATHEMATICS
CLASS - V

SET –A

Date of Exam: 24-09-2023
Time Allotted: 2 hours   **Max. Marks: 40**

(Note: This question paper consists of 3 printed pages. Please check that you have all the pages.)

Section A

Q1. Choose the correct option: **(1 × 5= 5)**

i. What should be added to 117561 to get 200000 ?

   A) 81439   B) 84239   C) 82439   D) 89342

ii. Which of the following is divisible by 5?

   A) 3142   B) 6149   C) 3145   D) 7158

iii. What is the predecessor of sixty two lakh two hundred ?

   A) 62,00,201   B) 62,00,199   C) 62,01,000   D) 62,00,099

iv. What is the reciprocal of $2\frac{2}{3}$?

   A) $\frac{8}{3}$ B) $\frac{3}{8}$ C) $\frac{3}{2}$ D) $\frac{2}{3}$

v. Which of the following are twin primes?

   A) 2 and 3   B) 19 and 21   C) 41 and 43   D) 11 and 14

Q2. Fill in the blanks: **(1 × 5= 5)**

i. The sum of the place values of 3 in 63,43,241 is _____.

ii. The product of $\frac{5}{8}$ and $\frac{8}{11}$ is _____.

iii. The number form of zero point nine is _____.

iv. The L C M of 5 , 10 and 15 will be _____.

v. If 453234 is divided by 1000, the remainder is _____.

Q3. Match the following: (1 × 5= 5)

Column A	Column B
i. Place value of 6 in 567824	1
ii. 1000 × 798	520
iii. The 8th multiple of 65	60000
iv. $\frac{8}{16}$ + $\frac{8}{16}$	3700
v. Round off 3679 into nearest 100	798000

Section B (2 × 6= 12)

Q4. Do as directed:

i. If the product of two numbers is 2520 and their H C F is 6 , find their L C M.

OR

What is the smallest number that is divisible by 18, 24 and 60.

ii. Write the prime factorization of 88.

OR

Find the H C F of 54 and 72.

iii. Multiply: 4216 by 1325.

OR

Find the quotient and remainder of 55615 ÷ 105.

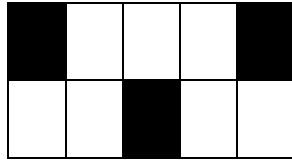iv. Find the sum of $3\frac{2}{3}$ + $1\frac{5}{9}$

OR

Write in ascending order: $\frac{2}{3}$, $\frac{3}{4}$, $\frac{7}{12}$

v. Convert :   a) $\frac{57}{5}$ into mixed fraction

b) $11\frac{3}{7}$ into improper fraction.

vi. a) Write the unshaded part as fraction and decimal.

b) Compare using $<$, $>$ or $=$

$$\frac{3}{5} \underline{\qquad} \frac{9}{11}$$

Section C $(3 \times 3 = 9)$

Q5. Do as directed:

i. Solve:

a) Draw a factor tree for 36.

b) Write all the prime numbers less than 20.

ii. A factory produces 22450 m of thread in a day. How much thread is produced in 365

days?

iii. Solve:

a) $\frac{12}{18}$ - $\frac{3}{6}$ b) $5\frac{1}{2} \div 6\frac{4}{5}$

Section D $(1 \times 4 = 4)$

Q6. A popular dance programme is watched by 6,17,103 viewers in Asia, 2,15,207

viewers in the Middle east, 6,15,204 viewers in Europe and 3,06,117 viewers

in Africa.

Read the above case and answer the following questions:

i. How many people watched the programme in all ?

ii. In which place was the programme most popularly watched ?

iii. How many more viewers are there in Asia than in Africa ?

iv. Arrange the number of viewers in ascending order.