

BUDHA DAL PUBLIC SCHOOL, PATIALA (2025-26)
FIRST TERM EXAMINATION (SEPTEMBER 2025)
SUBJECT: MATHEMATICS
CLASS-5
TIME: 3 Hours

DATE: _____
SET-A
M.M. 80

I. Multiple Choice Questions. (10x1=10)

1. The sum of the greatest 6-digit number and the smallest 7-digit number is _____.
(a) 10,99,999 (c) 1,09,99,998
(b) 19,99,999 (d) 1,00,99,998
2. Which of the following is the smallest even prime number ?
(a) 4 (c) 8
(b) 2 (d) 7
3. $80,00,000 + 4,00,000 + 2000 + 600 + 40 + 8$
(a) 84.20,648 (c) 84,02,468
(b) 80,40,268 (d) 84,02,648
4. The predecessor of the largest 8 - digit number is _____.
(a) 99,999,999 (c) 10,000,000
(b) 10,000,001 (d) 99,999,998
5. The numeral for the fifty-six lakh seventy-eight thousand nine hundred one is _____.
(a) 56,70,891 (c) 56,78,091
(b) 56,78,901 (d) 56,70,981
6. Convert $\frac{3}{10}$ into decimal _____.
(a) 0.03 (c) 3.0
(b) 0.3 (d) 0.13
7. Which of the following is a factor of 49?
(a) 3 (c) 5
(b) 7 (d) 9
8. In the international system of numeration all the periods have _____ places each.
(a) One (c) Three
(b) Two (d) Four
9. The place value of 6 in 121.56 is _____.
(a) 6 (c) $\frac{6}{10}$
(b) 60 (d) $\frac{6}{100}$

10. The mixed fraction of $\frac{16}{5}$ is _____

(a) $15\frac{16}{5}$

(c) $5\frac{3}{5}$

(b) $3\frac{1}{5}$

(d) $4\frac{4}{5}$

II. **Fill in the blanks:**

(10x1=10)

(i) Dividend = Divisor x _____ + Remainder

(ii) 1768.24×10 _____

(iii) The reciprocal of $\frac{12}{29}$ is _____.

(iv) _____ is the neither prime nor composite number.

(v) The seventh multiple of 13 is _____.

(vi) $\frac{3}{4} = \frac{24}{\quad}$

(vii) 53 and 55 are pair of _____ numbers.

(viii) 3.9 _____ 39 tenths (7, < or =)

(ix) Write $300 + \frac{3}{10} + \frac{4}{100} + \frac{6}{1000}$ as decimal number. _____

(x) The successor of 35,02,040 is _____

III. **Answer the following questions:**

(10x2=20)

(i) Reduce $\frac{12}{32}$ to the simplest form

(ii) Subtract $\frac{3}{5} - \frac{5}{9}$

(iii) Divide the following

$$4\frac{3}{5} \div 1\frac{1}{4}$$

(iv) Find the HCF of 18 and 30.

(v) Check whether the following fractions are equivalent or not.

$$\frac{7}{15} \text{ and } \frac{5}{8}$$

(vi) Find all the factors of 32

(vii) Divide $123.84 \div 12$

(viii) Find the LCM of 20, 24, 16 by division method.

- (ix) Put commas according to international number system, write 71326545 in words.
- (x) Is 34155 divisible by 11?

IV. Answer the following questions:

(5×3=15)

- (i) Arrange the following in descending order $\frac{3}{2}, \frac{3}{4}, \frac{7}{5}$
- (ii) (a) Arrange the following in descending order.
0.32, 0.032, 3.2, 32.0
- (b) Multiply 65.045 × 1.5
- (iii) Check whether 6950 is divisible by 6 or not?
- (iv) Asha has 9 marbles. Renu has $1\frac{2}{3}$ times as many as marbles as Asha.
How many marbles does Renu have?
- (v) A company manufactured 2,40,100 watches. These watches were packed equally in 20 boxes. How many watches were packed in each box?

V. Answer the following questions: (5×5=25)

- (a) (i) The sum of two numbers is 45,26,260. If one number is 32, 62, 410, find the other number?
- (ii) Make the greatest and smallest 8-digit number using the digits 5,8,0,7,4,1,3,9 find the difference of the two numbers.
- (b) (i) Simplify the following
 $45 \div 5 + 6 \times 2 + 8 - 5$
- (ii) The product of two numbers is 1200. If the LCM of the two numbers is 30, find the H.C.F.

(c) (i) If there were 888 pencils in 12 boxes, then how many pencils will be there in 15 such boxes?

(ii) List all the prime numbers between 10 to 30.

(d) Asha went to the market to buy cloth of different colours. She bought a piece of red silk cloth that is 156.57 cm long, a piece of yellow silk cloth that is 173.29 cm long, a piece of green silk cloth that is 159.07 cm long.

a) Asha wants to cover a 190.33 cm long table with yellow silk cloth. How much more yellow silk cloth will she need to cover the table?

b) What is the total length of the silk cloth that Asha bought?