

# ANGEL'S PUBLIC SCHOOL

## SAMPLE PAPER

PERIODIC TEST – II      SESSION 2025 – 26

TIME : 1:30 HRS

CLASS – V SUBJECT : MATHEMATICS

M.M:40

1. Choose the correct option: (Do any six)

(6x1=6)

(a) The smallest odd composite number is \_\_\_\_ .

(i) 9

(ii) 4

(iii) 8

(iv) 6

(b) Forty -five and three -hundredths as decimal number is \_\_\_\_.

(i) 42.3

(ii) 42.03

(iii) 42.300

(iv) 42.003

(c) 57 is a \_\_\_\_number.

(i) even

(ii) prime

(iii) composite

(iv) smallest

(d) If we divide one whole into 10 equal parts ,each part is called \_\_\_\_ .

(i) zero point one

(ii) fraction

(iii) one -tenth

(iv) tenth

(e) A number has \_\_\_\_ factors .

(i) limited

(ii) unlimited

(iii) infinite

(iv) two

(f)  $59 + 5 + 0.5 + 0.05 + 0.005$  can be written in decimal form as \_\_\_\_ .

(i) 595.505

(ii) 64.555

(iii) 68.5005

(iv) 55.0555

(g) Which of the following is not true ? \_\_\_\_.

(i) 847 is a multiple of 7.

(ii) 234 is a multiple of 18

(iii) 15 is a factor of 108.

(iv) 12 is a factor of 108.

2. Fill in the blanks. (Do any eight)

(8x1=8)

(a) A \_\_\_\_ of a number is a number that completely divides the given number without leaving a remainder .

(b) In decimal form  $\frac{1056}{100}$  can be written as \_\_\_\_\_.

(c) Two equivalent decimals of 3.03 are \_\_\_\_ and \_\_\_\_.

(d)  $288.17 + 132.48 =$ \_\_\_\_\_.

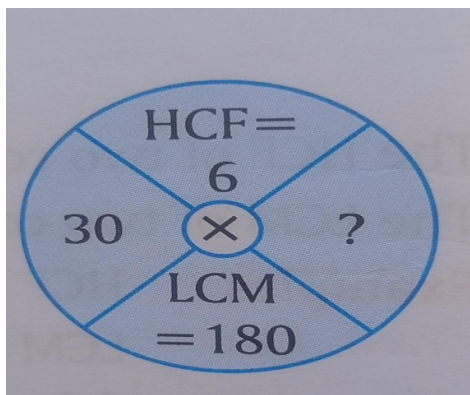
(e) Any number is divisible by 3 ,if \_\_\_\_\_ of all the digits is divisible by \_\_\_\_\_.

(f) 8.976 in fraction form can be written as \_\_\_\_\_ .

(g) \_\_\_\_\_ and \_\_\_\_\_ was a great Indian mathematician to explain the complete and systematic use of decimal number system.

(h) \_\_\_\_\_ is the smallest composite number.

(i) Find the missing number in the following figure.



### 3. Solve the following questions. (Do any seven)

( $7 \times 2 = 14$ )

(a) Write all the multiples of 4 between 30 and 60.

(b) Write the number 247.06 in both decimal form and in fraction form.

(c) Subtract : 72.45 from 100.

(d) Convert the unlike decimals to like decimals.

9.13

1.3

47.5

06.13

0.0358

(e) Find the prime factorization of 168 using the short division method.

(f) By using factor tree method, find the prime factorization of 256.

(g) Find the product of the decimal numbers :  $1.11 \times 2.2 \times 0.9$

(h) Three bells in a church toll at intervals of 15, 18 and 45 seconds respectively. After how many seconds will the three bells toll together again ?

**4. Solve the questions.(Do any four)**

(4×3=12)

(a) Find the HCF of 72 and 48.

(b) Simplify:  $8.28 - 1.45 - 3.285 - 0.5$

(c) Find the LCM of 36, 60 and 48.

(d) How many prime numbers are there from 1 to 100 ?

(e) (i) Arrange the following decimal numbers in ascending order :

7.2, 4.3, 4.03, 2.7, 3.4, 2.007

(ii) Arrange the following decimal numbers in descending order :

43, 444.3, 43.44, 434.4, 34.44

(f) A dozen pencils cost Rs 40.80. Find the cost of one pencil ?