



ANGEL'S PUBLIC SCHOOL

SAMPLE PAPER

PERIODIC TEST – II SESSION 2025 – 26

CLASS – III

TIME : 1:30 HRS

SUBJECT – MATHEMATICS

M.M:40

SECTION – A

A: MULTIPLE CHOICE QUESTIONS

(8x1=8)

1. One-third of a collection of 9 balls is –

(a) 2 balls

(b) 3 balls

(c) 4 balls

2. What fraction of the letters are vowels in the word 'MATHEMATICS'?

(a) $\frac{4}{10}$

(b) $\frac{11}{4}$

(c) $\frac{4}{11}$

3. Which figure shows symmetry?

(a) Rectangle

(b) Triangle

(c) Irregular Shape

4. Which shape will NOT tessellate?

(a) Square

(b) Circle

(c) Triangle

5. Observe the pattern and choose the correct next shape.

(a) ○ ● ○ ● ○

(b) ● ○ ● ○ ●

(c) ○ ○ ● ● ○

6. A figure divided into two equal halves shows –

(a) Line of Symmetry

(b) Repetition

(c) Tessellation

7. What will come next in the following pattern?

ZYX, WVU, TSR, _____.

(a) OPQ

(b) ABC

(c) MNO

8. Out of a collection of 12 flowers, 7 are red and 5 are blue. So, what will be the fraction of blue flowers?

(a) $\frac{12}{5}$

(b) $\frac{5}{12}$

(c) $\frac{7}{12}$

SECTION – B

B : FILL IN THE BLANKS

(8x1=8)

1. $\frac{1}{4}$ of 20 = _____

2. Half of 10 cones = _____

3. A figure that has both sides equal is _____.

4. The design that repeats again and again is called a _____.

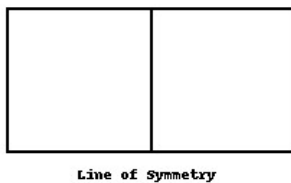
5. The shape that has no line of symmetry is _____.
6. In the pattern $\blacktriangle \bullet \blacktriangle \bullet \blacktriangle \bullet$, the next symbol will be _____.
7. Mirror line divides the figure into _____ halves.
8. $\frac{2}{3}$ of 18 = _____.

SECTION – C

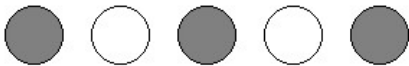
(6x2=12)

C.Solve the following

1. Draw the line of symmetry in the following shape:



2. Continue the pattern shown below:



3. Colour $\frac{3}{4}$ of each of the given shapes:



4. Complete the number pattern: 12, 22, 32, _____, _____, _____
5. Colour three-fourths of the following shape:



6. What will be next patterns ?

200, 170, 140, 110, _____, _____, _____.

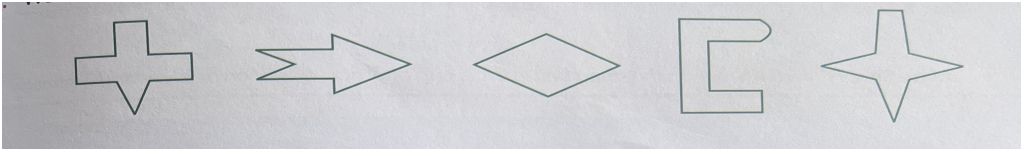
SECTION – D

(4x3=12)

1. Anju had 20 pens. She gave one-fourth of them to her brother. How many pens did she give to her brother?

$\frac{1}{4}$ of 20= _____

2. Which of these 2D shapes will tessellate?



3. A crate of eggs has 30 eggs. If one- third of them are rotten, how many eggs are good?

$\frac{1}{3}$ of 30= _____.

4. Identify each number pattern and fill in the missing numbers .

60, _____, _____, 75, _____, 85, 90, _____, _____, _____.