KOTHARI INTERNATIONAL SCHOOL, NOIDA
TERMEND ASSESSMENT, SESSION: 2024-25
GRADE: 6   SUBJECT: MATHEMATICS
SET: A   SECTION A (OBJECTIVE)

DAY & DATE: MONDAY, 3rd MARCH 2025
MAXIMUM MARKS: 20   **TIME ALLOTTED: 30 MINUTES**
NAME: _____   **ROLL NO: _____**

GENERAL INSTRUCTIONS:
i) This question paper consists of 2 pages and 20 questions.
ii) Question Nos. 1 to 20 carry 1 mark each.
iii) It is compulsory to attempt all the questions.
iv) Read the question paper carefully and then attempt it.

	SECTION A	
Q1.	The value of the variable in the expression is_____ a) Fixed b) Zero c) One d) Not fixed	(1)
Q2.	Which of the following is the corresponding fraction for 3.8 ? a) $\dfrac{19}{5}$ b) $\dfrac{19}{10}$ c) $\dfrac{38}{5}$ d) $\dfrac{380}{5}$	(1)
Q3.	Rashmi is drawing a dot Rangoli (a beautiful pattern of lines joining dots with chalk powder). She has 10 dots in a row. How many dots will her Rangoli have for r rows? a) 10 + r b) 10r c) 10 - r d) r	(1)
Q4.	The side of a regular pentagon is 'a'. It's perimeter is_____ a) 3a b) 5a c) 6a d) 4a	(1)
Q5.	32.549 > 32.458 because a) Tenth part is greater b) Hundredth part is greater c) Thousandth part is greater d) Whole part of both numbers are equal	(1)
Q6.	Which of the following numbers is divisible by 11? a) 112111 b) 928389 c) 12011 d) 11111	(1)
Q7.	Two quantities can be compared only if they are in the same _____ a) Length b) Size c) Shape d) Unit	(1)
Q8.	The pair of integers whose sum is –5 a) 1, –4 b) –1 , 6 c) –3 , –2 d) 5, 0	(1)
Q9.	What is the place value of 5 in the given decimal 924.75 a) ones b) tens c) tenths d) hundredths	(1)

Q10.	The fraction $\frac{29}{7}$ can be written in mixed form as a) $3\frac{4}{7}$ b) $5\frac{4}{7}$ c) $1\frac{4}{7}$ d) $4\frac{1}{7}$	**(1)**
Q11.	Assertion (A) : $\frac{2}{3}$ is an improper fraction. Reason (R) : An improper fraction is a fraction in which the numerator is greater than or equal to the denominator. a) Both A and R are true and R is the correct explanation of A b) Both A and R are true but R is not the correct explanation of A c) A is true but R is false d) A is false but R is true	**(1)**
Q12.	Assertion (A) : Perimeter of a regular hexagon = $6 \times$ Length of a side Reason (R) : Perimeter is the distance covered along the boundary forming a closed figure when you go round the figure once. a) Both A and R are true and R is the correct explanation of A b) Both A and R are true but R is not the correct explanation of A c) A is true but R is false d) A is false but R is true	**(1)**
Q13.	The method in which we first find the value of one unit and then the value of the required number of units is known as _____ method.	**(1)**
Q14.	The fractions obtained by multiplying or dividing a fraction by the same non-zero number are called _____ fractions.	**(1)**
Q15.	Integer which is neither positive nor negative is _____	**(1)**
Q16.	Which is greater ? 1 m 40 cm + 60 cm OR 2.6 m _____	**(1)**
Q17.	3 : 5 :: 60 : x, find the value of x. _____	**(1)**
Q18.	The amount of surface enclosed by a figure is called its Perimeter. (True/False) If false, write the correct statement.	**(1)**
Q19.	Every decimal number can not be converted into fraction. (True/False) If false, write the correct statement.	**(1)**
Q20.	On a number line, all positive integers lie to the right of zero and all negative integers lie to the left of zero. (True/False) If false, write the correct statement.	**(1)**