KENDRIYA VIDYALAYA AFS BAGDOGRA
PERIODIC TEST -I (2019-20)
SAMPLE QUESTION PAPER

SUBJECT	MATHS		CLASS	5
TIME	90 min.		M.M.	50

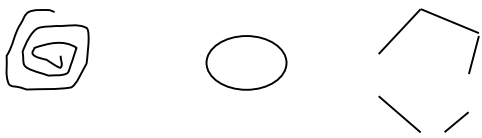NAME_____ ROLL NO_____SECTION_____

SIGNATURE OF INVIGILATOR _____MARKS OBTAINED_____
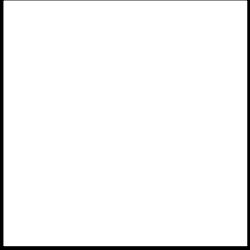
SIGNATURE OF EXAMINER

:_____
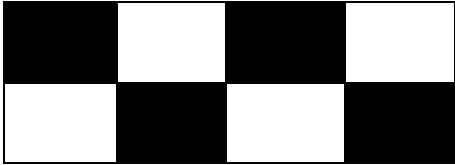
ALL QUESTIONS ARE MANDATORY

Concept (Knowledge)

Q1	Choose the correct answer from the bracket and fill in the blanks.	
A.	There are _____ zeroes in ten lakh. (7,6,8)	1
B.	Obtuse angles are _____ than a right angle. (less,more,equal)	1
C.	Tick (√) the closed shape.	1
D.	The space covered by a shape is called as its _____. (perimeter, area, boundary)	1
E.	9/5 is a _____ fraction.(proper, improper, mixed)	1

F.	A triangle has _____ number of line of symmetry. (3, 2 ,4)	**1**
Q-2	Write these mixed fraction into improper fraction- a. 2+1/3 _____ b. 3+1/6 _____	**2**
Q-3	Make a tile design from a square. □	**2**
Q4	**Fish drying factory** When fresh fish is dried it becomes 1 of its weight. 3 Calculate for 6kg of fresh fish. <table><tr><td>We buy fresh fish for</td><td>Rs. 15 per kg</td></tr><tr><td>We sell dried fish for</td><td>Rs. 70 per kg</td></tr></table> We dry 6kg fresh fish to get 2 kg dried fish. a) For 6kg fresh fish we have to pay 6 X _____ = Rs. 90 b) We will sell 2kg dried fish and get 2 X 70 = Rs. _____. c) So if we dry 6kg fresh fish we will earn _____ - 90= Rs. _____. d) But if we dry 6000kg we can earn Rs. _____ X 1000 in one month.	**4**
	Concept (UNDERSTANDING)	

Q-5	Write the fraction of shaded grid?	1
	_____	
Q-6	Find out the area of square of side 7 cm.	1
	_____	
Q-7	Arrange the numbers in ascending order. 79833, 79383, 78933, 79338 _____	2
Q-8	Circle the numbers which look the same on half a turn. 96 , 181 , 1010 , 19	2
Q-9	Divide each of these given rectangles into six equal parts. Use different way for each of the rectangles.	2

Q-10	Yuvi's shopping list	1+1 +2 M
	a) How much does 2kg of orange cost? _____ b) How much does 1 kg of strawberry cost? $\overline{2}$ _____ c) What is the price of 1+1/4 kg of mango? _____ d) What is the price of ½ kg of apple?	

Item	Price in Rs(Per kg)
Apple	100
Orange	60
Grapes	70
Mango	64
Straw berry	84

	concept (Ability to compute)	
Q-11	Multiply 465x 75=	1

Q-12	Find a. ¾ of 100 = b. ½ of 30 -	1
Q-13	form the smallest and greatest 5 digits numberby using the digits. 7,3,0,5,4 a. _____ b. _____	1
Q-14	Find out $\frac{1}{2}$ of straight angle. _____.	1
Q-15	Motor boats travel faster, at the speed of about 20km in one hour. a) How far would the motor boats go in 3 hours? _____. b) How much time will they take to go 80km? _____.	2
Q-16	Look at the names written with straight lines. Count the right angles and fill in the blanks. SEETA LAXMAN _____ _____	2

Q-17	17. Solve these a) A motor boat travels at a speed of about 20 km in one hour. How far would the motor boat go in three and half hours? Ans: B) A van moves with speed of 34km/hr. How far van travel in 4 hours?	4
	Concept (<u>Problem Solving Ability</u>)	
Q-18	The length and breadth of a garden are 45 metres and 25 metres respectively. What is the area of that garden?	1
Q-19	Write two equivalent fractions of 3 = _____ =_____. 5	1
Q-20	Calculate the side of the square if it`s area is 25 sq. m.	1

Q-21	a) The cost of 1 kg potato is Rs. 10. What will be the cost of 2 ½ kg of potato?	1
Q-22	If the area of a rectangle is 35sq. m and length of the rectangle is 7 m. calculate the breadth.	2
Q-23	Reenu had 20 toffees. She gave half of the toffees to Rekha .How many toffees are left with her?	2
Q-24	a. Draw the angle of following measures and also write type of the angle. I. 45° _____ II. 100° _____	2+2

b. Match the following:

a) ½ Straight angle 90^0

b) $\dfrac{1}{3}$ of a right angle 45^0

c) ½ of Right angle 60^0

d) 1/3 of a straight angle 30^0