INDIAN SCHOOL MUSCAT – MIDDLE SECTION – FIRST TERM EXAMINATION – (2017 – 18)

SUBJECT : MATHEMATICS   **CLASS: 5**   **SAMPLE PAPER**   **MAX. MARKS : 80**

INSTRUCTIONS: ANSWER ALL THE QUESTIONS   **TIME : 2 ½ HRS**

SECTION – A – Q.NO (a) TO (j) – ('1' MARK EACH)

S.NO	FILL IN THE BLANKS
(a)	The LCM of 5 and 6 is _____.
(b)	The average of the numbers 9, 8, 7is _____.
(c)	The product of the place value and face value of the digit 7 in 20907 is _____.
(d)	The Roman numeral for 75 is _____.
(e)	The measure of a straight angle is _____.

MATCH THE FOLLOWING

S.NO	COLUMN A	COLUMN B
(f)	Round 3458 to the nearest 100	65
(g)	The least composite number	5
(h)	If CP =₹ 50 and Profit = ₹ 15 , then SP is ₹	3500
(i)	The LCM of 3 and 4	4
(j)	The numerator of the fraction $\frac{5}{4}$	12

(SECTION – B) – Q.NO (1 TO 5) – ('2' MARKS EACH)

S.NO	QUESTIONS
1	Find the sum of 236457 and 34136
2	Round 23, 368 to the nearest: a) 100 b)1000
3	Subtract : 506780 -- 298764
4	Write the vertex and arms of the angle /PQR .
5	Find the lowest term of the fraction $\frac{12}{18}$

(SECTION – C) – Q.NO (6 TO 13) – ('3' MARKS EACH)

S.NO	QUESTIONS
6	Find the HCF of 16 , 36
7	Insert commas and write the number name in Indian and International system of numeration 32408609
8	Find the profit or loss if the cost of an item is ₹195 , cost of its repair is ₹55 and SP = ₹205.
9	Divide 43,458 by 37. Write the quotient and remainder.
10	Find the prime factorization of 48.
11	Use divisibility test , check the number 9027 is divisible by 9 or not.
12	Write the type of the following angles : 40^0 , 234^0 , 180^0 , 168^0 , 90^0 , 75^0
13	Arun's marks in five Science tests are 48, 68,72,62,50. Find his average marks.

(SECTION – D) – Q.NO (14 TO 22) – ('4' MARKS EACH)

S.NO	QUESTIONS
14	Find the least number which is exactly divisible by 20, 30, 40 .
15	Draw $\angle ABC$ = 95^0 . write the vertex ,arms and type of the angle.
16	Check the number 87652 is divisible by 4 or not by using divisibility test.
17	Find four equivalent fraction of $\dfrac{7}{11}$.
18	Find the first five common multiples of 10 and 20.
19	Find the HCF of 14, 30, 56 by division method.
20	Rahim bought a used car for ₹48 ,450. He spent ₹600 in repairing it and then sold for ₹ 50,560.Did he make a profit or loss ? How much?
21	a) Make the smallest and greatest 7- digit numbers, by repeating digits as required. 5,2,8,7,6,0 b) Write all prime numbers between 40 and 50 .
22	96 crackers can be packed in a carton. How many cartons are required to pack 19200 crackers?