INDIAN SCHOOL MUSCAT – MIDDLE SECTION – DEPARTMENT OF MATHEMATICS

QUESTION BANK – MATHEMATICS – CLASS 5 – TERM :01 – (2019 – 20)

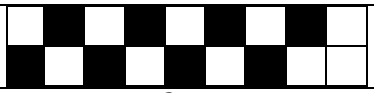
S.NO	MCQ
1	12,537 + 85,258 = ____ , sum is a) 12357 b) 97795 c) 0 d) 12358
2	If divisor is 10 ,quotient is 35 ,remainder is 5 ,then the Dividend is __ a)135 b) 255 c) 355 d) 350
3	Which of them is not a factor of 144 ? a) 36 b) 14 c) 12 d) 18
4	Equivalent fraction of $\frac{4}{7}$ is _____ a) $\frac{5}{7}$ b) $\frac{12}{21}$ c) $\frac{7}{4}$ d) $\frac{7}{14}$
5	Fraction $\frac{6}{1}$ = _____a) 5 b) 6 c) $\frac{1}{6}$ d) 1
6	'Nineteen crore ninety five lakh eighty one thousand four hundred seventy seven'. The standard form of this number is _____. a)19,98,51,477 b) 1,19,58,477 c) 19,95,18,747 d)19,95,81,477
7	Divisor = 5; Quotient = 50; Remainder = 3; Dividend = _____. a) 253 b) 153 c) 235 d) 135
8	An angle of measure between 180° and 360° is called _____. a) an acute angle b) a reflex angle c) an obtuse angle d) a straight angle
9	$\frac{36}{7}$ as a mixed number is _____. a) $7\frac{5}{1}$ b) $5\frac{1}{7}$ c) $1\frac{5}{7}$ d) $1\frac{7}{5}$
10	The prime factorization of 54 is _____. a) 6 × 3 × 3 b) 2 × 3 × 9 c) 2 × 3 × 3 d) 2 × 3 × 3 × 3
11	The greatest 5-digit number using the digits 6, 0, 7, 8, 2 is _____ a) 26780 b) 20678 c) 87602 d) 87620
12	If C.P =₹ 516 and Loss = ₹ 16, then S.P = ₹ _____ a) 500 b) 532 c) 166 d) 32
13	The sum of 5000 + 60 + 9 is _____ a) 5609 b) 5069 c) 5690 d) 5869
14	The HCF of 5 and 16 is _____ a) 1 b) 5 c) 16 d) 80
15	The number exactly divisible by 4 is _____ a) 233 b) 600 c) 501 d) 405
	FILL IN THE BLANKS
16	Place value of 4 in 321453 is _____.
17	15232 = _____ + 15232.
18	6500 × 100 = _____.
19	The measure of an angle at any point on a line is ___ .
20	The only number which is neither prime nor composite _____
21	The greatest 8-digit number using three different digits is _____.
22	C.P = ₹1500 Profit = ₹300 S.P = _____.
23	The average height of a family of 5 is 150 cm, and then the total height of the family is _.
24	The number of angles in a closed figure with 6 line segments is _____.
25	Seven consecutive composite numbers are _____.
26	If Dividend = 46327, divisor = 100 then Quotient = _____ and Remainder = _____
27	The only even prime number is _____
28	A triangle has _____ angles.
29	The product of 7039 × 298 × 0 is _____
30	817325 + 308148 = _____ + 817325.

MATCH THE FOLLOWING

30

S.NO	COLUMN – A	S.NO	COLUMN – B
A	The Hindu Arabic number of(XX - VII)	(i)	360
B	2459+ _____ = 2459	(ii)	36
C	2,3,6,and 9 are factors of	(iii)	1
D	93541 ÷ 93541	(iv)	0
E	Complete angle	(v)	13

31

S.NO	COLUMN – A	S.NO	COLUMN – B
A	23408 + 562987	(i)	$\frac{4}{9}$
B	6258 × 200	(ii)	$\frac{1}{18}$
C		(iii)	586,395
D	lowest form of $\frac{2}{36}$	(iv)	6,20,943
E	1000 less than 6, 21, 943	(v)	1,251,600

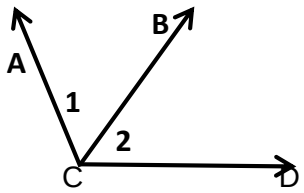
VSA - VERY SHORT ANSWER TYPE QUESTIONS

32 Find the difference between the place values of the two 3's in 2, 53,74,931.

33 The sum of two number is 7, 09,938. If one of the number is 4, 74, 698. Find the other number.

34 Raju's marks in five Mathematics tests are as follows – 25, 20, 18, 19, 23. Find his average marks in Mathematics.

35 Name the marked angles ($\angle 1$ and $\angle 2$) in the given figure.



36 List all the factors of 20

37 Find the equivalent fractions of $\frac{5}{7}$ having a) numerator 25 b) denominator 63

38 Make the smallest and the greatest 8 digit number by repeating the digits as required. 9,8,0,6,4,5,7

39 What should be added to 7890 to get 12345?

40 Arti scored following Marks in test 78 , 75, 80 , 74, 68. Find her average marks .

41 Identify the type of adjacent angle : i) 128° ii) 89°

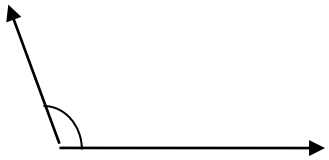
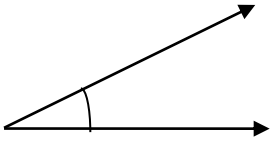
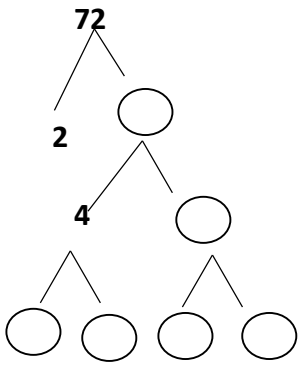
42 Find prime factors by constructing a Factor tree of 54.

43 Find two equivalent fraction of $\frac{7}{8}$.

44 1kg of chocolates cost ₹ 559. Find the cost of 9 kg of chocolates?

45 What must be subtracted from 465000 to get 253107?

46 Arrange the following in ascending order: 405623 ; 405263 ; 405326 ; 405632

47	**Check if the fractions $\frac{32}{72}$ and $\frac{4}{9}$ are equivalent or not.**
48	**Identify the type of the angle:** **(a)**  **(b)** 
49	**Find the first three common multiples of 9 and 12.**
	SA –SHORT ANSWER TYPE QUESTIONS
50	**a) Write the numeral for , two crore ,thirty lakhs, four thousand and fifty six and write its expanded form** **b) Write the successor and predecessor of 1228699.**
51	**Solve : 435891 – 289035 + 128644.**
52	**Divide 56430 ÷21 .Find the Quotient , Remainder and check your answer.**
53	**Construct an angle of measure 130° . Write its a) Name b) Arms c) Vertex d) Type .**
54	**Check divisibility of 6 in 56184 using divisibility rule (Show working)**
55	**L.C.M by prime factorization method : a)60 b) 72**
56	**Find the common factors of 30 and 54.**
57	**Solve : 98765 x 403**
58	**Arrange in descending order : - 12,296,311 ; 13,296,311 ; 23,296,311 ; 13,296,321;**
59	**Fill in the missing digits:-** **4 6 □ 2 □ 8** **+** **□ □ 6 □ 7 □** **8 1 9 1 9 0**
60	**Divide 66930 by 55 and write the quotient and the remainder.**
61	**Draw ∠SUN = 130° using a protractor. Name the type of the angle, vertex and arms.**
62	**Complete the factor tree:** 
63	**Check if 75392 is divisible by 8.**
64	**Find the HCF OF 42 and 63. (By prime factorization method)**
65	**50 baskets of mangoes weight 7450 kilograms. Find the weight of 35 baskets of mangoes.**

66	Draw an angle /PQR = 120° using a protractor and identify its vertex and arms.
67	Find the sum of the place values of ' 9' in 1928909.
68	Find the average weight of 5 students if they weigh 50 kg, 47 kg, 28 kg, 33 kg and 42 kg.
69	Check if 6138 is divisible by 6 (Use tests of divisibility)
70	An NGO planted 345679; 60015; 732968 trees in three years. What was the total number of trees planted in three years?
71	Find the LCM of 10, 12 and 15.
72	Insert commas and write the number name of 7364315 in both Indian and International system of numeration.
	LA –LONG ANSWER TYPE QUESTIONS
73	Mr. Raghu bought a car for ₹ 8 76 980. He spent ₹ 4 235 on painting it. Then he sold it for ₹ 10 00 000. Find his profit or loss.
74	The cost of 25 shirts is ₹ 228275. Find the cost of 15 shirts.
75	Find the largest measuring scale those measures 48m and 64m exactly.
76	Ms. Reshma had ₹ 36 28 170 in her bank account. She withdrew ₹ 18 78 150 to buy a house and ₹ 2 54 400 to buy a car. How much money is left in her account?
77	Do as directed: a) Write 87210695 in words using International place value system. b) Write the Roman numeral for XLVIII + XXXIV.
78	Do as directed: a) Find the LCM of 18, 24 and 36 by division method. b) Write all the multiples of 12 between 40 and 70
79	5978 copies of the latest 'Harry Potter' books were sold. If each book cost ₹925, how much is earned by the sale of these books?
80	There are 35,278 students in class III, 32,184 in class IV and 25,375 students in class V in the schools of the city. Find the total number of students studying in class III, IV and V. Among these students 60,324 are girls. Find the number of students who are boys.
81	Find the greatest number that divides 48, 32 and 80 without leaving a remainder.
82	A Contractor paid Rs.9, 888 to 24 workers for a day's labor. How much did he pay to each workers? How much money would he pay if he had 40 workers?
83	Mr Bakshi bought two identical cars and a motorbike for Rs 26, 38,450 for gifting his three children. If the cost of a car is Rs 12, 36, 050 .find the cost of motorbike.
84	Susan bought a sofa set for Rs 16995 .She bought a new cover for it for Rs 300..At what price should she sell the Sofa set . a)Make a profit of Rs 1000 b) Incur a loss of Rs 500.
85	a)Arrange the following numbers in descending order: 27005, 20575, 27550, 25757 b) Round off i) 589 to the nearest tens ii) 1233 to the nearest thousand.
86	a) Find the H.C.F of 14, 22 by continued division method. b) Write first five common multiples of 12 ,15