



**INDIAN SCHOOL MUSCAT
MIDDLE SECTION
SAMPLE QUESTION PAPER
SUBJECT – MATHEMATICS**



CLASS 5

Q.NO1

MCQ

- (a) The greatest 5-digit number using the digits 6, 0, 7, 8, 2 is _____
a) 26780 b) 20678 c) 87602 d) 87620
- (b) If C.P = ₹ 516 and Loss = ₹ 16, then S.P = ₹ _____ a) 500 b) 532 c) 166 d) 32
- (c) The sum of 5000 + 60 + 9 is _____ a) 5609 b) 5069 c) 5690 d) 5869
- (d) The HCF of 5 and 16 is _____ a) 1 b) 5 c) 16 d) 80
- (e) The number exactly divisible by 4 is _____ a) 233 b) 600 c) 501 d) 405

FILL IN THE BLANKS

- (f) If Dividend = 46327, divisor = 100 then Quotient = _____ and Remainder = _____
- (g) The only even prime number is _____
- (h) A triangle has _____ angles.
- (i) The product of 7039 x 298 x 0 is _____
- (j) 817325 + 308148 = _____ + 817325.

WRITE TRUE OR FALSE

- (k) 698 rounded to the nearest 10 is 690
- (l) If S.P = ₹ 8690 and Profit = ₹ 650 then C.P is ₹ 8000
- (m) If $\frac{2}{5} = \frac{16}{x}$ then $x = 40$
- (n) $0 \div 6989 =$ not defined

The vertex of $\triangle ABC$ is point B

(o)

MATCH THE FOLLOWING

COLUMN A

- (p) Right angle
- (q) Roman numeral of 59
- (r) Lowest form of $\frac{18}{27}$
- (s) 241×20
- (t) $6\frac{1}{9}$

COLUMN B

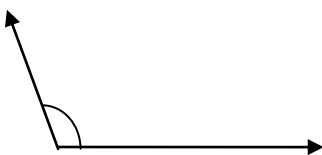
- (i) 4820
- (ii) $\frac{55}{9}$
- (iii) 90°
- (iv) $\frac{2}{3}$
- (v) LIX

Q.NO

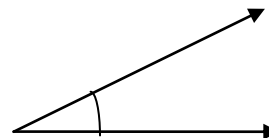
- (2) Draw the factor tree of 75
- (3) 1kg of chocolates cost ₹ 559. Find the cost of 9 kg of chocolates?
- (4) What must be added to 253107 to get 465000?
- (5) Arrange the following in ascending order: 405623 ; 405263 ; 405326 ; 405632
- (6) Check if the fractions $\frac{32}{72}$ and $\frac{4}{9}$ are equivalent or not.

Identify the type of the angle:

(a)



(b)



(7)

- (8) Find the first three common multiples of 9 and 12.
- (9) 56 mangoes are packed in a carton. How many cartons are required to pack 12544 mangoes.
- (10) List the prime numbers between 40 and 70
- (11) Draw an angle $\angle PQR = 120^\circ$ using a protractor and identify its vertex and arms.
- (12) Find the sum of the place values of '9' in 1928909.
- (13) Find the average weight of 5 students if they weigh 50 kg, 47 kg, 28 kg, 33 kg and 42 kg.
- (14) Check if 6138 is divisible by 6 (Use tests of divisibility)
- (15) An NGO planted 345679; 60015 ; 732968 trees in three years. What was the total number of trees planted in three years?
- (16) Find the LCM of 10, 12 and 15.
- (17) Insert commas and write the number name of 7364315 in both Indian and International system of numeration.
- (18) 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.
- (19) The cost of 25 shirts is ₹ 228275. Find the cost of 15 shirts.
- (20) Find the largest number that divides 48 and 64 exactly without leaving a remainder.
- (21) 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?