

## INDIAN SCHOOL MUSCAT MIDDLE SECTION HALF YEARLY EXAMINATION 2019–20 SUBJECT – MATHEMATICS



Code:MXM 02 Time Allotted: 2 ½ hrs Max .Marks: 80

CLASS 5 16.09.2019

General Instructions.

1. The question paper comprises of three sections **A**, **B**, **C** and **D**. You have to **attempt all** the sections. 2. All the questions are **compulsory**.

3.All the answers should be written in the **answer sheet** provided.

## Q.NO1 SECTION 'A'-( '1' MARK EACH ) - TOTAL - 20 MARKS Marks CHOOSE THE CORRECT ANSWER. (a) The greatest factor of 75 is 1 c) 75 a) 25 b) 1 d) 5 The Hindu Arabic numeral for XLIX IS \_\_\_\_ (b) 1 a) 39 b) 49 c) 59 d) 19 25 (c) when reduced to lowest term is \_\_\_\_\_ 25 1 c) $\frac{3}{5}$ a) 25 b) 1 d) none of these (d) 256 can be obtained by \_\_\_\_ 1 b) 256 x 256 c) 256 x 1 a) 256 × 0 d) 256 × 10 400 more than 50,348 = \_\_\_\_ (e) 1 a) 54.348 b) 50.388 c) 50,848 d) 50,748 FILL IN THE BLANKS. (f) If C.P= Rs 4,190 and Profit = Rs 200 then, the S.P = \_\_\_\_\_ 1 The cost of 5 pens is Rs 100 then the cost of 1 pen is Rs 1 (g) 4 lac = \_\_\_\_\_ thousands (h) 1 (i) The standard form of 80,000 + 500 + 20 + 9 = \_\_\_\_\_ 1 (j) 49 × 0 × 17 = \_\_\_\_\_ 1 WRITE TRUE OR FALSE. Angle MAT is a right angle. It's measure is 95° 1 (k) (I) The successor of 2099 is 2100 1 The prime factorization of $12 = 3 \times 4$ (m) 1 $23 \times 200 = 46000$ (n) 1 S.P - C.P = Profit(o) 1

	A		В	
(p)	Acute angle	i)	95° 1	
(q)	$\frac{30}{5}$	ii)	2 1	
(r)	Even prime number	iii)	6 1	
(s)	Obtuse angle	iv)	$\frac{8}{20}$ 1	
(t)	2 5	V)	85° 1	

Q.NO	<u>SECTION 'B'- ( '2' MARKS EACH ) – TOTAL – 12 MARKS</u>	Marks		
(2)	Four pieces of ribbons measure 12 cm, 18 cm, 34 cm and 24 cm. Find the average length of ribbon pieces.			
(3)	There were 45,750 pearls in a box. If 28,942 are fake, then how many were real pearls?			
(4)	Check whether 4752 is divisible by 9. Use the divisibility rule.			
(5)	<ul><li>a) Write the predecessor of 372,180</li><li>b) Round 65,854 to the nearest 100</li></ul>	2		
(6)	Name the type of angles that are marked:	2		
	a) b) c) d)			
(7)	Find the first <b>four</b> equivalent fractions of $\frac{3}{5}$ by multiplication.	2		
Q.NO	SECTION 'C'- ( '3' MARKS EACH ) - TOTAL - 24 MARKS	Marks		
(8)	Find the prime factors of 36 by constructing a factor tree.	3		
(9)	a. What is the place value of 7 in 4,79,384? b. Arrange in descending order: 67,666 ; 76,666; 67,656; 76,066	3		

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(10)	Mr Ali distributed 3850 English story books equally among 25 village schools. Find out how many books did each school get.	3
(11)	Find the HCF of 12, 14 and 16 by continued division method.	3
(12)	Draw $/TOP = 70^{\circ}$ . Name it's: a) vertex b) arms c) Type of angle	3
(13)	Check whether 30402 is divisible by 6.	3
(14)	Ms Seema saves Rs 9,235 every month. How much will she save in 32 months?	3
(15)	Subtract 32479 from 85348. Check the answer by addition.	3

## Q.NO <u>SECTION 'D'- ( '4' MARKS EACH ) - TOTAL - 24 MARKS</u> Marks

(16)	Find the greatest number that divides 42 and 96 exactly.	4
(17)	Insert commas appropriately and write 650942 in figures as well as in words both in Indian and International systems.	4
(18)	A train covers 828 km in 9 hours. What distance will it cover in 6 hours?	4
(19)	Arun bought a scooter for Rs 27,500. He spent Rs 2,500 on repairing and painting it. He then sold it for Rs 32,000. Find his profit or Loss.	4
(20)	Find the LCM of 18, 9 and 16 by the division method.	4
(21)	A company manufactures umbrellas. It produced 82,440 at Delhi factory, 1, 26,167 at Mumbai factory and 90,593 at Bangalore factory last year. How many umbrellas were produced in all?	4

End of the question paper.