## INDIAN SCHOOL MUSCAT – MIDDLE SECTION – SUMMATIVE ASSESSMENT : 01 ( 2016 – 17 )

CLASS :06 SUBJECT :MATHEMATICS DATE: 28.09.2016

Child to

TIME:2 HRS

MAX.MARKS:60

INSTRUCTION: ANSWER ALL THE QUESTIONS ON SEPARATE ANSWER SHEET

## Q.NO:01

S.NO	MCQ ('1' MARK EACH )			
	The Identity elemer	nt for addition of whole number	ers is	
(a)	a)1	b)10	c)100	d)0
	In a Quadrilateral K	LMN the angle opposite to <u>/M</u>	is	
(b)	a) <u>/L</u>	b) <u>/N</u>	c) <u>/M</u>	d) <u>/К</u>
	The sum of place va	lues of 5 in 40 58 975 is	_	
(c)	a)5005	b)50000	c)50005	d)50050
	The length of rectangle with area 180 sq.cm and width 12 cm iscm			
(d)	a)168	b)12	c)15	d)14
	The number divisib	le by 4 is		
(e)	a) 4567	b) 8941	c) 3200	d) 1230

S.NO	FILL IN THE BLANKS ('1' MARK EACH )
(f)	The perimeter of a regular octagon with each side 10.5 cm is
(g)	In a $\triangle$ DEF <u>/D</u> = 75 <sup>o</sup> <u>/E</u> = 45 <sup>o</sup> then <u>/F</u> is
(h)	The numeral for twenty five million six thousand eight hundred nine is
(i)	The HCF of 99 and 100 is
(j)	The value of 12 – 2 × 4 + 1 is

S.NO	WRITE TRUE OR FALSE ('1' MARK EACH )
(k)	100 thousands make 10 million
(I)	The predecessor of greatest 5 digit number is 99998
(m)	The two pairs of opposite angles in the quadrilateral PQRS are ( <u>/P, /Q</u> ) and ( <u>/R</u> , <u>/S</u> )
(n)	228 is divisible by both 4 and 8
(o)	A part of a circumference of a circle is called the chord of a circle

S.NO	Q.NO ( '2' TO '13' – <i>'</i> 2' MARKS EACH )
2	Find the sum by suitable re arrangement: 786 + 475 + 214
3	Insert commas and write the number in words in both Indian and International system: 80007050
4	Check the divisibility of 4698 by 6
5	Find the perimeter of a rectangle having length 12.5 cm and breadth 7.5 cm
6	Draw a circle of any radius and mark the following
	a)centre O b)radius OQ c)chord XY d) segment XEY
7	Write all prime numbers in between 30 and 50
8	Find the value using suitable property: $29 \times 96 + 29 \times 4$
9	Find the number which when divided by 25 gives 302 quotient and 7 as remainder
10	Find the area of a square of each side 1.5 cm
11	The three angles of a quadrilateral are 80°, 95°,110° find the fourth angle
12	Estimate the product by rounding off each number to the nearest hundred : 87 x 215
13	Use divisibility test to check the number 11572 is divisible by 11

S.NO	Q.NO ( '14' TO '20' – '3' MARKS EACH )
14	Find the HCF of 64, 48 and 32 by division method.
15	The perimeter of a square plot is 200 m . Find the cost of leveling the plot at the rate of Rs 10 per sq.m
16	The cost of 75 books is Rs. 19800. Find the cost of each book.
17	Find the product after suitable re arrangement: 8 × 8765 × 125
	Find the least number which when divided by 25,30 and 45 leaves a remainder '7' in each case.
18	( show the working )
19	Evaluate : 20 – (8 × 2) ÷ 4 + 5
20	Find the product using suitable property 273 × 102