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

CLASS :06 SUBJECT :MATHEMATICS (RETEST SA1) DATE:06.10.2016 TIME:2HRS

MAX.MARKS:60

INSTRUCTION: ANSWER ALL THE QUESTIONS ON SEPARATE ANSWER SHEET

Q.NO:01

S.NO	r	MCQ ('1' MARK EA	CH)		
(a)	248 rounded off to the nearest 10 is	a) 240	b)200	c)250	d)245
(b)	The number divisible by 3 is	a) 301	b)96	c) 121	d)127
(c)	The predecessor of 82090 is	a)82091	b)72090	c)82089	d)82809
(d)	The length of the side of square of per	imeter 80cm is	cm_a) 40	b)10 c)20	d) 25
	A part of the boundary of a circle is cal	led an			
(e)	a) arc b) Sector	c)s	egment		d) chord

S.NO	FILL IN THE BLANKS ('1' MARK EACH)
(f)	The perimeter of a regular pentagon with each side 11 cm is
(g)	The vertex /PMN is .
(h)	The difference between the place-values of two 3s in 56343 is
(i)	The HCF of 9 and 10 is
(j)	3785 × = 5612 × 3785.

S.NO	WRITE TRUE OR FALSE ('1' MARK EACH)
(k)	1000 thousands make 1 million
(I)	The successor of greatest 3 digit number is 999.
(m)	A pair of opposite sides in the quadrilateral PQRS isPQ, QR.
(n)	Identity element for addition of whole numbers is 1
(o)	Only one line can be drawn through any two given points.

S.NO	Q.NO ('2' TO '13' – <i>'</i> 2' MARKS EACH)
2	By how much is one lakh greater than 34580?
3	Prime factorize 80.
4	Write the greatest and smallest 5 digit number using the digits 2, 3 and 5.
5	Using divisibility rule check if 96786 is divisible by 9.
6	Find the HCF of 675 and 825 by division method.
7	Draw and show lines AB and MN intersecting at point O. Name any two rays.
8	Find the number which when divided by 84 gives 106 as the quotient and 20 $$ as the remainder.
0	Draw a circle of any radius and mark:
10	Sind the sum by suitable resonances 212 + 1247 + 52 + 689
10	Find the perimeter of a square field of side C0 m
	Find the perimeter of a square field of side 60 m.
12	Find the product after suitable rearrangement : $25 \times 8 \times 4 \times 125$
13	Find the length of a rectangular field of area 184 sq m and breadth 8 m.

S.NO	Q.NO ('14' TO '20' – '3' MARKS EACH)
14	Estimate 2469 + 5603 – 1089 by rounding off each number to the nearest 100.
15	Evaluate : 20 + (3× 4) –(12 ÷ 6)
16	Find the least number which when divided by 36 , 24 and 48 leaves 7 as remainder.
17	Subtract 8960 from the sum of 2935 and 9890.
18	Use distributive property find the value of 85 × 713 + 287 × 85
19	Find the number of tiles needed to cover the floor of a hall 21 m x 14 m and a tile measures 3m x 2m.
20	Find the product using suitable property 273 × 102