| INDIAN SCHOOL MUSCAT - MIDDLE SECTION - SUMMATIVE ASSESSMENT : 01 ( 2016-17) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | CLASS :06 | SUBJECT :MATHEMATICS | DATE: 28.09.2016 | TIME:2 HRS |  |
| MAX.MARKS:60 |  | INSTRUCTION: ANSWER AL | THE QUESTIONS ON S | ATE ANSWER | SHEET |
| Q.NO:01 |  |  |  |  |  |
| S.NO | MCQ ('1' MARK EACH ) |  |  |  |  |
| (a) | The Identity element for addition of whole numbers is $\qquad$ <br> a)1 <br> b) 10 <br> c) 100 |  |  | d)0 |  |
| (b) | In a Quadrilateral KLMN the angle opposite to /M is $\qquad$ <br> a) $/\llcorner$ <br> b) $/ \mathrm{N}$ <br> c) $/ M$ |  |  |  | d) $/ \mathrm{K}$ |
| (c) | The sum of place values of 5 in 4058975 is $\qquad$ <br> a)5005 <br> b)50000 <br> c) 50005 |  |  |  | d)50050 |
| (d) | The length of rectangle with area $180 \mathrm{sq} . \mathrm{cm}$ and width 12 cm is $\qquad$ cm <br> a)168 <br> b) 12 <br> c) 15 |  |  |  | d)14 |
| (e) | The number divisible by 4 is $\qquad$ <br> a) 4567 <br> b) 8941 <br> 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 $\angle \mathrm{D}=75^{\circ} \quad \underline{E}=45^{\circ}$ then $\angle \mathrm{F}$ 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 $12-2 \times 4+1$ 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 ( $/ \mathrm{P}, / \mathrm{Q}$ ) and ( $/ \mathrm{R}, / \mathrm{S}$ ) |
| (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 |

(PTO)

| S.NO | Q.NO ( '2' TO '13' - '2' MARKS EACH ) |
| :---: | :---: |
| 2 | Find the sum by suitable re arrangement: $786+475+\mathbf{2 1 4}$ |
| 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 <br> a)centre 0 <br> b)radius OQ <br> c)chord $X Y$ <br> 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 $80^{\circ}, 95^{\circ}, 110^{\circ}$ find the fourth angle |
| 12 | Estimate the product by rounding off each number to the nearest hundred : 87 $\times 215$ |
| 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 <br> 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: $8 \times 8765 \times 125$ |
| 18 | Find the least number which when divided by 25,30 and 45 leaves a remainder ' 7 ' in each case. <br> ( show the working ) |
| 19 | Evaluate $: 20-(8 \times 2) \div 4+5$ |
| 20 | Find the product using suitable property $273 \times 102$ |

