| INDIAN SCHOOL MUSCAT - MIDDLE SECTION - DEPARTMENT OF MATHEMATICS - TERM: 02 (2018-19) |  |
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| DATE : 07.02 .2019 | CLASS :05 SEC: ROLL NO: |
| NAME OF THE STUDENT: |  |
| SUBJECT:MATHEMATICS | TOPIC : REVISION WORKSHEET - 01 |

## Q.NO:01

| S.NO. | MCQ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (i) | $\begin{array}{llllll}\text { Express } 6 \mathrm{~m}+7 \mathrm{~cm} \text { in metres. } & \text { (a) } 6.7 \mathrm{~m} & \text { (b) } 6.07 \mathrm{~m} & \text { (c) } 0.67 \mathrm{~m} & \text { (d) } 6.007 \mathrm{~m}\end{array}$ |  |  |  |  |
| (ii) | 340 minutes $=$ ___ hours ___ minutes. | (a) 5,40 | (b) 4, 60 | (c) 2,80 | (d) 3, 30 |
| (iii) | The quotient of 5.9 and 100 is __ $\begin{array}{lllll}\text { (a) } 5.009 & \text { (b) } 5.09 & \text { (c) } 0.59 & \text { (d) } 0.059\end{array}$ |  |  |  |  |
| (iv) | $\begin{array}{llllllll}\text { The volume of a cube with side } 0.5 \mathrm{~cm} & \text { is ___ } & \mathrm{cu} . \mathrm{cm} & \text { (a) } 125 & \text { (b)1.25 } & & \text { (c) } 0.125 & \text { (d) } 12.5\end{array}$ |  |  |  |  |
| (v) | The product of $\frac{2}{9}$ and its reciprocal is $\qquad$ (a) 1 <br> (b) $\frac{4}{81}$ <br> (c) $\frac{18}{9}$ <br> (d) 10 |  |  |  |  |


| MATCH THE FOLLOWING |  |  |  |
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| S.NO | COLUMN A | COLUMN B |  |
| (vi) | Perimeter of a square with side 9 cm | (a) | 7.707 |
| (vii) | $\frac{3}{4} \mathrm{~kg}+\frac{1}{4} \mathrm{~kg}$ |  |  |
| (viii) | The decimal form of $16 \frac{1}{100}$ | (b) | 16.01 |
| (ix) | The sum of 2.7 ; 0.007 and 5 is | (c) | $1: 45 \mathrm{a.m}$. |
| (x) | 120 minutes before 3:45 a.m. | (d) | 36 cm |


| S.NO | ANSWER THE FOLLOWING |
| :---: | :--- |
| 2 | A rectangular field has a length of 10 m and breadth of 6.5 m. Find the cost of turfing the field at <br> $₹ 1.75$ per sq. m. |
| 3 | Give the decimal and fractional expanded form of 75.403 |
| 4 | The departure time of KLM flight from Muscat to Amsterdam is at $10: 15$ a.m. If the duration of the <br> journey is for 6 hours 10 minutes, at what time the flight will be landed in Amsterdam? |
| 5 | The capacity of 1 juice bottle is 345 m $\ell$. Find the total capacity of 15 such bottles. Express the <br> answer in litres. |
| 6 | Arrange in ascending order: <br> (a) $16.5 ; 16.05 ; 16.501 ; 16.15$ |


| 6 | Add: 5 minutes 40 seconds + $\mathbf{3}$ minutes $\mathbf{2 5}$ seconds |
| :---: | :---: |
| 7 | 256 cm of wire is required to fence a square field. Find the side of the field and the area of the square field ( in metres). |
| 8 | The cost of 6 kg of wheat is ₹ 560.40 . Find the cost of 9 kg of wheat? |
| 9 | Which is smaller? $50+7+\frac{9}{100} \quad$ or $\quad 50+7+\frac{9}{10}+\frac{5}{1000}$ |
| 10 | Sonali bought 4 kg 375 g of potato, $2 \frac{1}{2} \mathrm{~kg}$ of tomato; 1 kg 450 g of onion. How much did the bag weigh, in kg? |
| 11 | Find the volume of a cuboid with length 12 cm , breadth 4 cm and height 6 cm . |
| 12 | Divide and check: $268.5 \div 12$ |
| 13 | The product of two numbers is $\frac{15}{22}$. If one of the number is 5 , find the other number? |
| 14 | Aravind bought 5 Dairy Milk chocolates for ₹ $\mathbf{2 5 . 7 5}$ each. He gave a five hundred rupee note to the shopkeeper. How much money did the shopkeeper return? |
| 15 | Add: $\mathbf{7}$ years $\mathbf{4}$ months + $\mathbf{2}$ years 10 months |
| 16 | Dimple practices volleyball from 4p.m. to 6 p.m. everyday. How many hours does she practise in a week? |
| 17 |  |
| 18 | Find the height of the box whose volume is $640 \mathrm{cu} . \mathrm{cm}$, length 10 cm , and breadth 8 cm . |
| 19 | Simplify: 0.36 + 1.05-0.9 |
| 20 | Varun cut 9.36 metres of a ribbon into 8 equal pieces. What was the length of each piece? |


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| CLASS: 05 | PORTION FOR THE FINAL EXAMINATION | TOTAL MARKS - 80 |
| S.NO |  |  |
| 1 | TOPIC |  |
| 2 | DECIMALS |  |
| 3 | PERIMETER, AREA AND VOLUME |  |
| 4 | MEASUREMENTS |  |
| 5 | TIME AND TEMPERATURE |  |

