INDIAN SCHOOL MUSCAT - MIDDLE SECTION - DEPARTMENT OF MATHEMATICS - TERM: 02 (2018 - 19)



NAME OF THE STUDENT:

CLASS :05 SEC : ROLL NO:



DATE : 07.02.2019

SUBJECT:MATHEMATICS T

TOPIC : REVISION WORKSHEET - 01

Q.NO:01

| S.NO. | | МСQ | | | |
|-------|--|-------------------|--------------------|--------------------|-----------|
| (i) | Express 6m + 7 cm in metres. (a) 6.7m | (b) 6.0 | 07 m (c) 0.6 | 67 m (d) | 6.007 m |
| (ii) | 340 minutes =hoursminutes. | (a) 5 <i>,</i> 40 | (b) 4, 60 | (c) 2 <i>,</i> 80 | (d) 3, 30 |
| (iii) | The quotient of 5.9 and 100 is | _ (a) 5.009 | (b) 5.09 | (c) 0.59 | (d) 0.059 |
| (iv) | The volume of a cube with side 0.5 cm is | cu. cm | (a) 125 (b)1.25 | (c) 0.125 | (d) 12.5 |
| (v) | The product of $\frac{2}{9}$ and its reciprocal is | (a) 1 | (b) $\frac{4}{81}$ | (c) $\frac{18}{9}$ | (d) 10 |

| MATCH THE FOLLOWING | | | | |
|---------------------|--|-----|-----------|--|
| S.NO | COLUMN A | | COLUMN B | |
| (vi) | Perimeter of a square with side 9 cm | (a) | 7.707 | |
| (vii) | $\frac{3}{4}$ kg + $\frac{1}{4}$ kg | (b) | 16.01 | |
| (viii) | The decimal form of 16 $\frac{1}{100}$ | (c) | 1:45 a.m. | |
| (ix) | The sum of 2.7 ; 0.007 and 5 is | (d) | 36 cm | |
| (x) | 120 minutes before 3:45 a.m. | (e) | 1000 g | |

| 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 | | |
| | ₹ 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 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 <i>l</i> . Find the total capacity of 15 such bottles. Express the answer in litres. | | |
| 6 | Arrange in ascending order:(a) 16.5 ; 16.05 ; 16.501 ; 16.15(b) 10.01 ; 10.101 ; 10.1 ; 10.001 | | |

| 6 | Add: 5 minutes 40 seconds + 3 minutes 25 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? $50 + 7 + \frac{9}{100}$ or $50 + 7 + \frac{9}{10} + \frac{5}{1000}$ | | | |
| 10 | Sonali bought 4 kg 375 g of potato, $2\frac{1}{2}$ 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 ÷ 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 ₹ 25.75 each. He gave a five hundred rupee note to the shopkeeper. How much money did the shopkeeper return? | | | |
| 15 | Add: 7 years 4 months + 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 | FIB : (a) x 100 = 346.7 (b) 5.6 x = 112 (c) 670.7 ÷ = 6.707 | | | |
| 18 | Find the height of the box whose volume is 640 cu. cm, length 10cm, 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? | | | |

| INDIAN SCHOOL MUSCAT – MIDDLE SECTION – DEPARTMENT OF MATHEMATICS (2018-19) | | | | |
|---|---|--|--|--|
| CLA | SS: 05 PORTION FOR THE FINAL EXAMINATION TOTAL MARKS - 80 | | | |
| S.NO | ΤΟΡΙϹ | | | |
| 1 | FRACTIONS (EX NO: 3 TO EX NO : 11) | | | |
| 2 | DECIMALS | | | |
| 3 | PERIMETER, AREA AND VOLUME | | | |
| 4 | MEASUREMENTS | | | |
| 5 | TIME AND TEMPERATURE | | | |