INDIAN SCHOOL MUSCAT – MIDDLE SECTION – SUMMATIVE ASSESSMENT :02 (2016 – 17)



DATE: 05.03.2017 CLASS: 5 SUB: MATHEMATICS

TIME: 2HRS



MAX.MARKS:60 INSTRUCTIONS: ANSWER ALL THE QUESTIONS ON SEPARATE ANSWER SHEET

Q.NO:01

S.NO	MCQ (1 MARK EACH)				
	Volume of a cube whose edge is 2cm is cu-cm				
(a)	a) 4	b) 6	c) 10	d) 8	
	9l 7 ml = l				
(b)	a)9.700	b)9.007	c) 9.070	d) 9.077	
	10 + 1.5 =				
(c)	a)1.15	b) 10.5	c) 11.5	d)110.5	
	S.P = Rs.450 , Loss = Rs.50 then C.P = Rs				
(d)	a)500	b) 400	c) 550	d) 450	
(e)	$\frac{4}{3} + \frac{2}{3} =$ a) 2	b) 3	c) 6	d) 8	

S.NO	FILL IN THE BLANKS (1 MARK EACH)		
(f)	$\frac{1}{4} \times \frac{2}{3} = \underline{\hspace{1cm}}$		
(g)	8250 Kg = kg g		
(h)	The side of a square whose perimeter is 20 cm is cm		
(i)	20 + 7 + $\frac{5}{100}$ = (Write as decimal)		
(j)	$\frac{4}{10} - \frac{1}{10} = \underline{\hspace{1cm}}$		

S.NO	WRITE TRUE OR FALSE ('1' MARK EACH)
(k)	If C.P = ₹ 700, S.P = ₹ 725 then we get loss.
(1)	$7\frac{1}{2}$ Km = 7Km 500m
(m)	9.547 and 954.7 are like decimals.
(n)	The area of a square with side 3cm is 12cm.
(o)	2hrs = 120 min

Q.NO '2' TO '13' ('2' MARKS EACH)				
S.NO	QUESTIONS			
2	Subtract $\frac{1}{3}$ from $\frac{7}{9}$			
3	Add 3 hrs 25 min and 2 hrs 45 min			
	Arrange the following decimals in ascending order:			
4	20.1 19.09 20.01 19.9			
5	Find the volume of the cuboid with length = 8m , breadth = 7m , height = 4m			
6	Solve: $\frac{2}{3} \div \frac{14}{21}$			
	Reema bought a painting for ₹ 3250. After a few days she sold it for ₹ 5000. Find the profit or loss			
7	that she got.			
8	Multiply 91.48 by 15			
9	The length and the breadth of a rectangular field are 25m and 16m respectively. Find the area of the field.			
10	The cost of one biscuit packet is $ \le \frac{1}{2} $. Find the cost of 18 biscuit packets.			
11	A family requires 750g of rice everyday. Find the weight of rice the family requires for a week. Give your answer in Kg.			
12	A porter was carrying two bags of clay, one weighing 16kg 800g and the other 10kg950g. How much weight was the porter carrying?			
13	Tom bought a box of chocolates for ₹ 650 and sold it to Sam at a profit of ₹ 75. Find the value of S.P			

Q.NO '14' TO '20' – ('3' MARKS EACH)				
S.NO	QUESTIONS			
14	Mrs.Arora bought an oil can of 5 litres. She used 1 litre 200ml on the first day and 2 litres 450ml on the second day. How much of the oil is left in the can now?			
15	The total length of 7 pipes is 49.77m. Find the length of one pipe.			
16	Add: 75.123 + 32 + 2.5			
	The area of a rectangle is 160 sq-cm and the length is 20cm.			
17	Find - a) the breadth b) the perimeter of the rectangle.			
	Arun took 5min 40sec to do the Mathematics activity and Aman took 7 min 26 sec to complete the			
18	same. Who took more time and by how much?			
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19	Find the cost of painting a square wall of side 24m, If the cost of painting is ₹ 20 per sq-m			
	Meera stitched three curtains of lengths $2\frac{1}{4}$ m, $1\frac{1}{2}$ m, $2\frac{1}{8}$ m respectively. Find the total length of			
20	the cloth she used for stitching all the curtains.			