INDIAN SCHOOL MUSCAT – MIDDLE SECTION – DEPARTMENT OF MATHEMATICS – (2017 – 18)

NAME OF THE STUDENT: CLASS: 06   SEC: DATE: 27.08.2017

TOPIC: REVISION WORKSHEET- 02   (FIRST TERM EXAMINATION)

SECTION – A	
S.NO	**QUESTIONS**
1	What is the difference between the greatest 6 digit No. and the smallest 7 digit No?
2	How many whole numbers are there from 178 to 289?
3	Find the first three common multiples of 4 and 6.
4	Write a pair of opposite angles for the quadrilateral ABCD.

SECTION – B	
S.NO	**QUESTIONS**
5	Subtract 5287 from the sum of 3926 and 4509.
6	Find the prime factorization of a) 625 b) 216.
7	Simplify : 20 + (12 ÷ 4) × 2 - 1
8	Find the value of 8423 × 173 – 8423 × 73.(use the suitable property)
9	Arrange in descending order. 43,25,014 ; 34,44,305 ; 40,35,410 ; 4,34,154
10	Estimate 29 + 146 + 3817 by rounding off each number to the nearest 100.

11	From the adjacent figure identify the following.
	   a) A pair of parallel lines.
	   b) A pair of intersecting lines.
	   c) Line containing the point F.

SECTION – C	
S.NO	**QUESTIONS**
12	Express 5439170 in words in a) Indian System b) International System.
13	Simplify using suitable property. (249 × 16) + (249 × 14) + (249 × 70)
14	Draw a triangle XYZ. a) Name all its angles. b) Name its sides c) Mark point P and Q in the interior region, point R and S in its exterior.
15	Find the greatest number which can divide 36, 81 and 108 exactly.

16	Convert into mixed fractions. a) $\dfrac{16}{5}$	b) $\dfrac{35}{9}$	c) $\dfrac{47}{4}$
17	Convert into improper fractions. a) $11\dfrac{4}{13}$	b) $7\dfrac{2}{5}$	c) $16\dfrac{3}{5}$
18	Evaluate using suitable rearrangement. a) 286 + 614 + 378 + 222 b) 125 × 40 × 8 × 25		
19	Find the number of right angles turned through by the hour hand of a clock when it goes from a) 11 to 2 b) 2 to 8 c) 6 to 12 d) 12 to 12		
20	Check divisibility of 32148 by 4 and 6. (Use divisibility test)		
21	Find the product of (predecessor of 1001) and (successor of greatest 4 digit number)		

SECTION – D			
S.NO	QUESTIONS		
22	Locate the following fractions on a number line. a) $\dfrac{3}{5}$	b) $3\dfrac{1}{2}$	c) $\dfrac{9}{4}$
23	Write the natural numbers from 1 to 15 . a) What fraction of them are prime numbers and even numbers. b) What fraction of an hour is 20 minutes.		
24	Simplify using suitable property : a) 9 × 107 b) 27 × 98		
25	Find HCF of 56, 108 and 144.		
26	A person is standing facing east. In which direction will he be facing if he turns to the anti clockwise through a) One right angle b) Three right angles		
27	Given a quadrilateral PQRS: Answer the following. a) Write a pair of opposite sides. b) Write two pairs of adjacent sides. c) Write the diagonals. d) Write a pair of adjacent angles.		
28	Find the LCM of 120, 144, 72 by division method.		
29	Where will the hour hand of a clock stop if it starts . I. From 9 and turns through 2 right angles. II. From 7 and turns through 3 right angles.		
30	Express as Hindu numerals and find the value : (XCII + XLII – LXV – XXII.)		

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PORTION FOR THE FIRST TERM EXAMINATION	TOTAL MA RKS : 80

S.NO	TOPIC
1	KNOWING OUR NUMBERS
2	WHOLE NUMBERS
3	PLAYING WITH NUMBERS (EX NO: 3.1 , 3.2 , 3.3 , 3.4 , 3.5 , 3.6 ONLY)
4	BASIC GEOMETRICAL IDEAS
5	UNDERSTANDING ELEMENTARY SHAPES
6	FRACTIONS (EX NO: 7.1 AND 7.2 ONLY)