Sunday 13/9.

INTERNATIONAL INDIAN SCHOOL, DAMMAM
UPPER PRIMARY SECTIONS
SUMMATIVE ASSESSMENT- 1 SEPTEMBER 2015
MATHEMATICS CLASS- V

Time: 2 Hrs

Name: _____ Marks: Orals: / 10

Roll No. : _____ Written: / 50

Section: V ____ Total: /60

INSTRUCTIONS

i) Read the questions carefully.
ii) Do Part D in the answer sheet.
iii) Check your answers thoroughly before submission.

PART – A (19 Marks)

I. Fill in the blanks (10 x 1=10 marks)

1. H.C.F of two co-prime numbers is_____.

2. The place value of 8 in 38,503,465 is_____.

3. In division, if there is no remainder, then _____ and _____ are factors of the dividend.

4. If a line segment is stretched infinitely on one side we get a _____.

5. The greatest factor of a number is_____.

6. Hundred million is 1 followed by_____ zeros.

7. Two prime numbers whose difference is '2' are called _____ numbers.

8. _____ is called a unique number.

9. _____ is the smallest odd composite number

10. The number name for 104,001,210 is

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II. Choose the correct answer (6 x ½ = 3 marks)

1. Which number does not have 6 as a factor? _____

   [25, 48, 120, 360]

2. A _____ has finite length.

   [Point, Line segment, Line, Ray]

3. The period of 6 in 12,376,400 is _____.

   [Ones, Ten thousand, Thousands, Million]

4. The smallest multiple of 90 is _____.

   [900, 100, 9, 90]

5. _____ is a composite number.

   [105, 59, 97, 31]

6. The numeral for one hundred ninety nine million ten thousand is _____.

   [199,010, 000 190,000,010 199,000,010 199,100,000]

III. Write True or False (6 x ½ = 3 marks)

1. Any two odd numbers which differ from one another by 2 are called consecutive odd numbers. _____

2. The greatest multiple of 7 is 70. _____

3. 71 and 73 are twin primes. _____

4. A solid surface which may be flat or curved having no boundary is called line. _____

5. 14,728 is divisible by 8. _____

6. We cannot draw a line segment on a paper. _____

IV) Match the following (6 x ½ = 3 marks)

1) Number divisible by 3	10	( )
2) H.C.F of 13 and 16	co- prime numbers	( )
3) A factor of 56	composite numbers	( )
4) The place value of 1 in 989,750,012	306	( )
5) Numbers having more than 2 factors	7	( )
6) If two numbers do not have a Common Factor other than 1, they are called	1	( )

PART – B (10 Marks)

V. Do as directed

1. **Write all the composite numbers between 1 and 10** **(1 mark)**

2. **Express in short form:** **(1 mark)**

   4 , 000 , 000 + 20 , 000 , 000 + 7 = _____

3. **Find all the multiples of 15 which lie between 20 and 120** **(1½ marks)**

4. **Write the expanded form of: 976,514,920** **(1 ½ marks)**

5. **Put commas and write the number name of the following numerals. (International System)**

   (2 x 1 = 2 marks)

   a) 1 0 7 2 5 3 4 0 –

   b) 2 9 0 0 0 2 0 1 –

6. **Complete the series:** **(1 mark)**

   a) 225,700,210 225,800,310 225,900,410 _____ _____

7) **Write any two differences between a line and a ray.** **(2 marks)**

PART – C (6 Marks)

VI. Complete the table by putting tick mark (√) where the numbers are divisible and a cross (x) where the numbers are not divisible. (¼ x 12 = 3 marks)

NUMBERS	DIVISIBLE BY					
	2	4	5	6	9	10
1) 8,23,456						
2) 2,01,546						

VII. Find the answers from the following grid and encircle them in the grid. (½ x 6 = 3 marks)

A	G	F	G	L	R	A	C	D	O
C	S	E	V	E	N	F	M	Q	T
E	B	I	N	O	Y	C	G	L	P
N	F	P	S	R	T	E	N	F	O
T	H	N	B	M	K	L	D	Q	I
W	J	D	Q	Z	S	I	X	M	N
Z	O	U	B	C	A	O	T	P	T
Y	K	J	Q	N	R	J	W	J	Q
L	A	S	W	E	M	P	O	A	D
P	R	A	Z	W	D	F	I	Q	F

1. Smallest prime number
2. Place value of 1 in 34,720,510
3. A factor of 7 (1 & 7) Biggest factor of seven
4. The smallest digit to make the number 2 _4 3 divisible by 3
5. A mark or a position
6. L.C.M of 2 and 3

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PART – D (15 Marks) (To be done in answer sheet)

VI. Answer Any 5 questions. (5 x 3= 15 marks)

1) If AB= 3 cm and CD = 5 cm, construct a line segment whose length is 2CD – AB.

2) The HCF of two numbers is 23 and their LCM is 1449. If one of the numbers is 161, find the other number.

3) Write all the factors of :
   a) 54 and b) 15

4) Find the HCF of 136, 170 and 255 by division method.

5) Find the LCM of 20, 30, 40 and 50 by division method.

6) List out all the prime numbers between 10 and 30.

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