SAMPLE PAPER-3
CAT(MATHS)
CLASS – V

Date: _____
Time : _____   **M.M- 80**
Name : _____
Roll No. : _____

Section A

A .Fill in the following blanks: (1x15=15)

i. The face value and place value of 0 is _____.

ii.To find the predecessor of a number, we subtract _____ from it.

iii. Ten thousand= _____ hundreds

iv. The largest 6 digit number in International system is _____.

v. The number which has 1,3,5,7,9 at its ones place is an _____ number.

vi. In Roman numerals a symbol can be repeated maximum _____ times.

vii. The Roman numeral for 97 is _____.

viii. A fraction in which numerator is _____ than the denominator are called proper fraction.

ix. Fractions having different denominators are called _____ fractions.

x.   8 twenty five paise coins make _____.

xi.   35 +   _____ =   100

xii. 1 km. = _____ m.

xiii. At 9 o'clock the minute needle and hand needle in a clock will make a _____ angle.

xiv. Closed figures made up of line segments are called _____.

xv. 3 weeks and 5 days = _____ days.

SECTION B

B. Choose the correct answer: (1x30=30)

i. The place value of 5 in 4356876 is

        i) tens   ii) ones   iii) ten thousands   iv) lakh

ii. 1 million = _____lakhs

        i)   15   ii)10   iii) 100   iv) 20

iii.The smallest number that can be formed using 4,5,1,0,6 digits only ones is

        i) 10,564   ii) 10,465   iii) 10,456   iv) none of these

iv. The predecessor for 210,456,009 is

i) 210,456,009   ii) 210,456,007   iii) 210,456,008   iv) 210.456,010

v. The successor of 29,99,999 is

i) 29,99,998   ii) 30,00,001   iii)20,00,000   iv)30,00,000

vi.The number for 8,000,000 + 500,000 +4,000 + 500 +9 is

i) 8,540,509   ii) 8,504,509   iii) 85,459   iv) 854,509

vii. The numeral for one hundred million four hundred twenty three thousand three is

i) 100,423,003   ii) 1,423,003   iii) 14,233   iv) 1.004,233

viii. The place value of 6 in 46,79,823 is

i) 6,000   ii)60,000   iii) 6,00,000   iv) 600

ix. I and X can not be repeated more than_____ times.

i) 3   ii)4   iii)2   iv) 5

x. What does CCV represent.

i) 205   ii) 405   iii) 305   iv)105
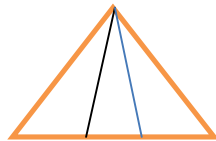
xi. 3500 in Roman numeral is equal to

i)MMMD   ii)DDDM   iii) MDMD   iv) CCCD

xii.   What fraction of the figure is shaded .

i)1/2   ii) 1/3   iii) ¼   iv) 1/1

xiii. Which of the following is equivalent to 1/5?

i)2/12   ii) 3/15   iii) 3/10   iv) 4/10

xiv. How many quarters are there in a whole?

i) 1   ii) 2   iii) 4   iv) 3

xv. 1/7,   1/3,   1/9,   1/5

The smallest fraction in the above group is

i)1/7   ii) 1/3   iii) 1/9   iv) 1/5

xvi. Tick the cost of 1 pencil,if the cost of 5 pencils is   50.

i)   10   ii)   5   iii)   15   iv) none of these

xvii.   458.50 = _____ paise

i) 45850 paise　　　　ii) 45.850 paise　　　　iii) 4585 paise　　　　iv) 458.50 paise

xviii.　　How many 50 paise coins will be there in　150.

i) 50 coins　　　　　　ii0 70 coins　　　　　　iii) 60 coins　　　　　　iv) 150 coins

xix. How many pouches of 250 g Surf Excel will weigh 1kg ?

　　　　i) 4　　　　　ii) 2　　　　　iii) 5　　　　　iv) 1

xx. 500 mL+ 500 mL+ 500 mL+ 500 mL　=　_____　　L

　　　　i) 4　　　　　ii)2　　　　　iii) 1　　　　　iv) 3

xxi.　7m 12 cm = _____ cm

　　　　i)7120　　　　　ii) 712　　　　　iii) 71200　　　　　iv)none of these

xxii.　0 c= _____　　Fahrenheit

　　　　I)34　　　　　ii) 31　　　　　iii)32　　　　　iv) 0

xxiii.　Number of faces in a cube

　　　　i) 2　　　　　ii) 6　　　　　iii) 8　　　　　iv)12

xxiv.　A　　　　　　　　is a _____ shape.

　　　　i)2-Dimensional　　　　ii)3-Dimensional　　　　iii)conical　　　　iv) cylindrical

xxv.　The moon has _____ vertices.

　　　　i) 1　　　　　ii) 6　　　　　iii) no　　　　　iv) 8

xxvi. What is the time 40 minutes later than ten past two

　　　　i)2:30　　　　　ii)2:50　　　　　iii)2:15　　　　　iv) 3:00

xxvii.　How many days are there from 9th March to 18th May, both days included?

　　　　i) 78　　　　　ii) 71　　　　　iii)80　　　　　iv) 67

xxviii. There are _____ seconds in　1 hour.

　　　　i)60　　　　　ii)360　　　　　iii)360　　　　　iv)36000

xxix.　Represent the 12 number in tally marks.

　　　　　　i)

xxx. In a pictograph ☺☺☺ represent 6 pens, what does ☺☺☺☺☺ represent?

　　　　i) 12　　　　　ii) 10　　　　　iii) 16　　　　　iv) 8

SECTION C

C Write True or False of the following:　　　　　　　　　　　　　　　　　　(1x15=15)

i. The smallest number formed by 5,9,0,5,8,2,0 is 2005859

ii. 47,201,695 > 47,201,595

iii. The numeral of Three crore one lakh six hundred and two is 3,01,00,602

iv. The successor of 29,99,999 is 29,99,100

v. The face vale of 6 in 35,64,57,123 is   6

vi. 7/15, 6/12, 3/5, are like fractions.

vii. For my dress I bought 5 cm of cloth   .

viii. 400 Ml + 600 mL   >   300 mL +   1 L

ix.Distance between two parallel lines is same at all points

x. 12 in the noon is written as 22 in 24-hour time.

xi. The number name of 6,01,35,126 is

 six crore one lakh thirty five hundred one thousand twenty six

xii. An equivalent fraction of 2/3 is 4/6

xiii. Two or more lines that cross each other are called perpendicular lines.

xiv. An angle whose measure is 90   is called right angle.

xv.The hour hand goes around the clock twice in 24 hours

SECTION D

D Match the following: (1x10=10)

i) Thousands	10 hundreds
ii) 1 crore	10 lakhs
iii) Ten lakhs	1m
iv) 10 hundred thousands	1 million
v) Hundred thousands	10 ten thousands
vi) Ten	10 ones
vii) 765 paise	1000m
viii)Half a kg	100 Ten Thousand
ix) 10000mm	500g

x) 1 km   7.65

SECTION E

E Solve the following problems :

i. Draw a bar graph from the following data.   (4)

Census year	1961	1971	1981	1991
Population	130 lakhs	155 lakhs	170 lakhs	190 lakhs

ii. Rehman gave 5/8 cake to Simran and 3/8 cake to Mehar. Who has eaten more cake and

how much more?   (2)

iii .Draw a circle with radius 4.5 cm and mark a chord XY and the radius AB on it.   (2)

iv. Rohan completed his 25 days craft classes on 19 th November. When did he join

the craft classes?   (2)

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