

SAMPLE PAPER-3

CAT(MATHS)

CLASS – V

Date: _____

Time : _____

Name : _____

Roll No. : _____

M.M- 80

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. $35 + \underline{\hspace{2cm}} = 100$
- 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.

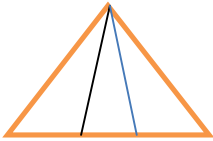
- i) 3 ii) 4 iii) 2 iv) 5

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) $\frac{1}{2}$ ii) $\frac{1}{3}$ iii) $\frac{1}{4}$ iv) $\frac{1}{1}$

xiii. Which of the following is equivalent to $\frac{1}{5}$?

- i) $\frac{2}{12}$ ii) $\frac{3}{15}$ iii) $\frac{3}{10}$ iv) $\frac{4}{10}$

xiv. How many quarters are there in a whole?

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

xv. $\frac{1}{7}$, $\frac{1}{3}$, $\frac{1}{9}$, $\frac{1}{5}$

The smallest fraction in the above group is

- i) $\frac{1}{7}$ ii) $\frac{1}{3}$ iii) $\frac{1}{9}$ iv) $\frac{1}{5}$

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 ii) 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. $500\text{ mL} + 500\text{ mL} + 500\text{ mL} + 500\text{ mL} = \underline{\hspace{2cm}}$ L

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

xxi. $7\text{m } 12\text{ cm} = \underline{\hspace{2cm}}$ cm


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

xxii. $0\text{ }^{\circ}\text{C} = \underline{\hspace{2cm}}$ 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)

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 $\frac{5}{8}$ cake to Simran and $\frac{3}{8}$ 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)
