## (Concept based)

**1.** 1 million = ………………….. hundred thousand
(A) One　　　　　　(B) Ten　　　　　　(C) Hundred　　　　　　(D) Twenty

**2.** Select the correct match
(A) LXV = 75　　　(B) LXIX = 79　　　(C) XCVIII = 98　　　(D) LXXX = 90

**3.** Which of the following statements is correct?
(A) All whole numbers are natural numbers　　　(B) Every natural number has a predecessor
(C) Division by zero is not defined　　　　　　(D) Every whole number has a predecessor

**4.** Estimate the following by rounding off each number to the nearest hundreds: 78203 - 16407
(A) 61700　　　　(B) 62000　　　　(C) 61800　　　　(D) 61500

## (Application based)

**5.** Which of the following numbers is divisible by 8?
(A) 23256　　　　(B) 92112　　　　(C) 90761　　　　(D) 10349

**6.** The difference between place values of digit 8 in 565890 is _____
(A) 392　　　　　(B) 665　　　　　(C) 792　　　　　(D) 785

**7.** At the store, Manu paid Rs. 8.74 for seven toffees. At this rate, how much will she pay for 24 toffees?
(A) Rs. 32.84　　　(B) Rs. 29.96　　　(C) Rs. 19.86　　　(D) Rs. 24.38

**8.** If 832.58 – 242.31 = 779.84 – X, Find the value of X
(A) 179.57　　　(B) 199.57　　　(C) 295.05　　　(D) 189.57

**9.** The sum of the prime factors of 63 is _____
(A) 4　　　　　　(B) 8　　　　　　(C) 10　　　　　　(D) 14

## HOTS

**10.** Find the least number which on adding 9 to it becomes exactly divisible by 5, 10
(A) 25　　　　　(B) 31　　　　　(C) 62　　　　　(D) 24

**11.** A grocery store sign indicates that 6 bananas are for Rs. 35.50, and a sign indicates that 5 oranges are for Rs. 58.70. Find the total cost of buying 2 bananas and 2 oranges
(A) 28.96　　　(B) 12.84　　　(C) 35.3　　　(D) 48.5

**12.** Seema bought 19 boxes of sweets. Each box contains 228 sweets. How many sweets would be left with her after giving 519 sweets to friends?
(A) 766                (B) 3813                (C) 4332                (D) 4851

**13.** Solve the following Roman numerals: LIX + XXXVI + IX + XC – LX
(A) CXXXXVI          (B) CXXXLIV          (C) CXXVII          (D) CXXXIV

## (Value based)

**14.** At the beginning of the month, Lata had a balance of Rs. 22,580 in her bank account. During the month she made deposits of Rs. 18,250 and Rs. 27,390. She withdrew Rs. 898, Rs 1,120 and Rs. 18,295 to clear her bills. What was the new balance in her bank account at the end of the month?
(A) Rs. 12,345          (B) Rs.  58,659          (C) Rs. 47,807          (D) Rs. 47,907

## Logical Reasoning

**15.** Complete the number series: 1, 4, 2, 8, 6, 24, 22, 88, (?)
(A) 86                (B) 352                (C) 90                (D) 154

**16.** If the English Alphabet is written in reverse and order then every alternate letter starting from Y, is deleted, then which letter will be exactly in the middle?
(A) M                (B) O                (C) N                (D) M or O

**17.** Ritesh is son of Varun.Sarika, Varun's sister has a son Rahul and a daughter Riya. Sahil is the maternal uncle of Rahul. How is Ritesh related to Rahul?
(A)Nephew            (B) Cousin            (C) Uncle            (D) Father

**18.** If 7/9 of a number is 63, the 1/3 of the number is _____
(A) 21                (B) 27                (C) 49                (D) 42

**19**. If 687 + 509 = 560897, then 619 + 703 =
(A) 760931          (B) 760891          (C) 760139          (D) 760193

**20.** Which set is most like the given set?
(A) (4, 9, 20)          (B) (16, 33, 67)          (C) (13, 30, 67)          (D) (5, 12, 25)