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Ist Term Exams Sept., 2024
Paper Maths Class VI

Time 3 hrs.

M.M.80

All Questions are compulsory.

Part-A

1. The smallest 4-digit number using 2, 0, 3, 7 once is
   a) 0237   b) 2037   c) 7320   d) 7023

2. The place value of digit 2 in 4123 is
   a) 23   b) 2   c) 20   d) 200

3. Four lakh two thousand three hundred fifty one = _____
   a) 42351   b) 402351   c) 420351   d) 4002351

4. 1 Crore = _____ million.
   a) 1   b) 10   c) 100   d) 1000

5. The smallest whole number is
   a) 0   b) 1   c) 2   d) 3

6. The succesor of 38899 is
   a) 39000   b) 38900   c) 39900   d) 38800

7. The multiplicative identity is _____
   a) 0   b) 1   c) 2   d) 3

8. 15 x 32 + 15 x 68 = _____
   a) 1400   b) 1600   c) 1700   d) 1500

9. The successor of 3 digit largest number is
   a) 100   b) 998   c) 1001   d) 1000

10. Which of the following is not a multiple of 7
    a) 35   b) 48   c) 56   d) 91

11. The number of Prime number upto 25 are
    a) 9   b) 10   c) 8   d) 12

12. Which of the following is a prime number ?
    a) 221   b) 195   c) 97   d) 111

13. Which of the following is divisible by ?
    a) 52369   b) 25746   c) 21564   d) 83426

14. Which of the following does not represent any fraction ?
    a)   b)   c)   d)

15. Which of the following is mixed fraction ?
    a) $\frac{5}{8}$ b) $2\frac{3}{4}$ c) $\frac{7}{11}$ d) $\frac{15}{10}$

16. 75 g = _____ kg.   1x16=16
    a) 0.075 Kg   b) .75 Kg   c) 7.5 Kg   d) 75 Kg

2. Fill in the blanks :-
   1. One Lakh = _10_____ ten thousand.
   2. Sum of numbers = _____
   3. 15 x 0 = _15_____
   4. H.C.F. of 25 and 45 is _5_____
   5. The fractions having same denominators are called _____ fractions.
   6. 3 + 2 = + _____
      $\overline{10}$
   7. 2. 5 = _____   1x7=7

3. True/False :
   i) Zero is smallest natural number. ·
   ii) 1 is the smallest whole number. ·
   iii) 300 is predessor of 299. ·
   iv) If any number is divisible by 24 then it is also divisible by 3 and 8
   v) The smallest whole number is O. ·
   vi) When we divided $\frac{1}{6}$ into 2 then the answer is $\frac{3}{4}$.
   vii) Different denominators have unequal fraction.   1x7=7
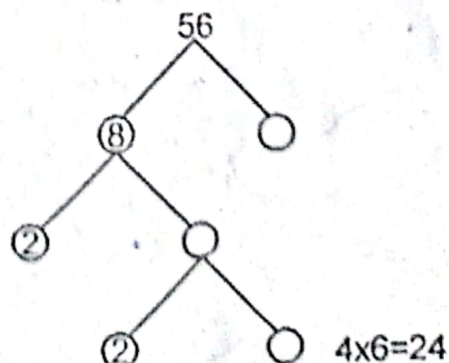
                        Part-B

4.   Write the largest number made by 5, 6, 7
5.   How many grams made from 2000 miligram.
6.   Solve 102 x 105
7.   What is the successor of 100909   2x4=8

                        Part-C

8.   Multiply 19x975
9.   Write the factors of 18
10. Write all prime numbers between 1 to 25
11. H.C.F. of 30 and 42   OR
     What is the H.C.F. of two consecutive natural numbers ?
12. What should be added to 3.412 to get 7.2   OR
     Find the greatest number which divides 245 and 1029, leaving
     remainder 5 in each case.
13. Complete each factor tree :   56

                                              4x6=24

                        (2) VI Maths

OR

List two digit Prime numbers, in which both are prime numbers.

Part-C

14. In an election, the successful candidate 6317 votes where as his nearest rival could attain only 3761 votes. By what margin did the successful candidate defeat his rival ? **OR**

Find the greatest four digit exactly divisible by 12, 18 and 30.

15. In a box, there are 12 apples, 7 oranges and 5 guavas. What fraction of fruits in box represent have ?

OR

Sheetal has Rs. 190.50 in her pocket. She buys a school bag for Rs. 123.99. How much money is left with her now ?

16. **Solve the followings :**

i) $4\frac{2}{3} + 2\frac{1}{5}$

OR

3x6=18

ii) $2\frac{5}{6} - 3\frac{5}{2} + 2$