Date : 26/09/2024   Duration : 2.5 Hours   Max.Marks : 60

_____

A.Choose the correct option.   **(10x1=10)**

1] 4,26,743 rounded to the nearest 1000 is

   a) 4,26,700   b) 4,26,000   c) 4, 27,000

2] The missing number in _____ − 2,345 = 3782 is

   a) 6127   b) 1437   c) 5745

3] LXXX - XXXVII = _____

   a) LXII   b) XLIII   c) LXI

4] If S.P. and Loss are given, then the formula for finding C.P. is

   a) C.P. = S.P.−L   b) C.P. = S.P. + L   c) C.P. = S.P. −P

5] If you double one factor and half the other, the product is

   a) same   b) one   c) different

6] 220 x _____ = 220000

   a) 100   b) 1000   c) 10,000

7] Distance travelled - 450 km, Time taken - 5 hours , Speed = _____

   a) 50kmph   b) 100 kmph   c) 90 kmph

8] The smallest multiple that 4 and 5 have in common is

   a) 20   b) 30   c) 25

9] A _____ graph uses line segments to show how data changes over a specified period of time. .

   a) bar   b) line   c) circle

10] The greatest prime number less than 80 is

   a) 77   b) 78   c) 79

B. Fill in the blanks.   **(10x1=10)**

11] CP = ₹ 780 , Profit = ₹ 30, S.P. = _____

12] The Roman numeral for 96 is _____.

13] In the International system ,the place value of 2 in 725,638 is _____

14] Numbers more than 1 that have only two factors are called _____ numbers.

15] _____ are an easy way of counting objects in groups of five.

16] 2 -digit number x 2-digit number cannot give a product of more than _____ digits.

17] Average of 9, 6, 3, 7, 10 = _____ .

18] The fifth multiple of 7 is _____.

19] 4 x 12 x25 = _____

20] The standard form of Two crore thirty- five lakh twelve thousand five is _____

C. Write ' True ' or ' False ' .   **(10x1=10)**

21] The number before 46,14,000 is 46,13,000.

22] 79,75,828 > 79,75,882

23] One hundred lakh is also called one crore.

24] HCF of 4 and 8 is 2

25] Every number is a multiple of 1.

26] Division is the inverse of multiplication.

27] The numbers that are multiplied are called the addends.

28] 6000 ÷ 60 = 1000

29] Final cost = C.P. — overheads

30] Prime factorisation of 20 is 2 x 2 x 5 .

D. Answer the following questions.   **(5x2 =10)**

31] Find the product of 543 x 802.

32] Solve 14 x 40 using doubling and halving strategy.

33] If C.P = ₹ 5630 , S.P. = ₹ 8350 find the profit or loss .

34] Use any method to prime factorise the number 80.

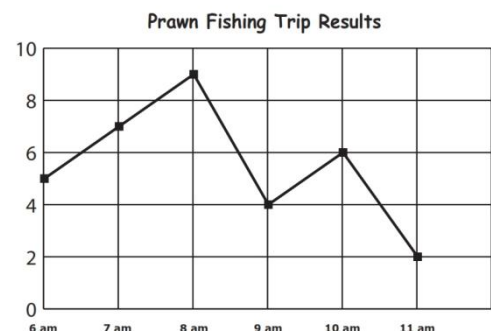35] If you subtract 32,520 from a number,you are left with 27,895. Find the number

E. Answer any 4 questions.   **(4x3=12)**

36] Find the LCM of 25,15,45 using prime factorisation.

37] Write the number 263 0745 in the Indian and International systems, using both figures and words.

38] First find five multiples of 6 and 8,then find the common multiples and finally find the L.C.M.

39] Find the HCF of 36,48 using prime factorisation method.

40] Divide 2357 8 ÷ 37 and check your answer.

41]The line graph shows the Prawns Fishing Trip result.

Answer the questions by using the graph.

a) How many prawns were caught at 9: 00 a.m. ?

b) What time were the fewest prawn caught ?

c) From 7:00 am to 8:00 am did the number of prawns caught increase or decrease ?

Prawn Fishing Trip Results

F. Answer any 2 questions.   **(2x4=8)**

42] Suman bought a washing machine for ₹ 9,760 . Spent ₹ 1,455 on its repair and then sold it for ₹ 8,850. What was her profit or loss ?

43] If the cost of one laptop is ₹ 37,575. What will the cost of 35 such laptops ?

44] Sports liked by a group of students is given. Build a tally chart for the same.

SPORTS	BADMINTON - 12	CRICKET - 16	FOOTBALL - 21	HOCKEY - 5	TENNIS -11