Real Life
TERM BOOK

Class - V : Maths
Syllabus
Term 1 - Text Book
1 to 6 lessons

QUARTERLY EXAMINATIONS

Class-V : Vikram Real Life Mathematics

Time : 1 1/2 Hour] **[Max. Marks : 60**

60

Name : **Class :** **Section :** **Roll No.**

PART - A

I. Answer the following questions. (10 x 3 = 30)

1. Rearrange the following in ascending order and descending order.

   596471, 967145, 897620, 975600, 876608

2. Write the corresponding Roman numerals for each Hindu-Arabic numerals given below :

   99, 103, 112

3. Find all prime numbers between 1 and 100.

4. Prove that 37, 38 are co-primes.

5. The product of two numbers is 1008. If their L.C.M. is 252, Find their H.C.F.

6. A roll of cloth measures $15\frac{7}{12}$ m. Two pieces of lengths $3\frac{3}{4}$ m and $5\frac{3}{8}$ m are cut from it. What length of cloth still remains ?

7. Convert $1\frac{7}{10}$, $2\frac{9}{20}$ and $3\frac{11}{100}$ into like fractions.

8. Sriram purchases $4\frac{4}{5}$ metres of pant cloth and $9\frac{7}{10}$ metres of shirting cloth. Find its total length of the cloth Sriram purchases.

9. Find the value of $\frac{1}{3}$ of 36 kilograms.

10. Find $1\frac{41}{64} \div \frac{15}{32}$

II. Answer any ONE of the following. (1 x 8 = 8)

1. A car required $7\frac{1}{2}$ l of petrol for a journey of $112\frac{1}{2}$ km. How far can the car travel with 1 litre of petrol ?
2. How many frocks can be made out of 16 m of cloth if each frock requires $1\frac{1}{3}$ m cloth.

III. Answer any ONE of the following. (1 x 8 = 8)

1. A worker gets a payment of Rs. $17\frac{1}{2}$ for each hour he works. What total amount does he receive if he works for 6 hours ?
2. A mango seller puts 126 mangoes for sale. If he sells away 2/3 of the mangoes by noon, find the number of mangoes he sells. How many are left ?

IV. Answer any ONE of the following. (1 x 8 = 8)

1. Two numbers have their L.C.M. equal to 240 and H.C.F. equal to 16. If one number is 48, what is the other one ?
2. Three bells at regular intervals of 15 min. 20 min. and 40 min. respectively. If all the three ring together at 6 a.m., at what time afterwards will they ring together for the second time ?

V. Answer any ONE of the following. (1 x 6 = 6)

1. What are the least and the largest whole numbers between 100 and 200, which leave 10 as remainder when divided by both 18 and 27 ?
2. $17\frac{1}{2}$ kg of chocolates are made into small packets each of which weighing $1\frac{1}{6}$ kg. Find the number of packets.

☆ ☆ ☆

QUARTERLY EXAMINATIONS

Class-V : Vikram Real Life Mathematics

Time : 1 Hour] [Max. Marks : 40

40

Name : Class : Section : Roll No.

PART - B

I. Choose the correct answer. (10 x 1 = 10)

1. A factor of 64 is ( )
   a) 5 b) 6 c) 8
2. The place value of 3 in 26392 is ( )
   a) 30 b) 3 c) 300
3. LXXXIV ( )
   a) 74 b) 84 c) 54
4. 10 million = _____ lakhs. ( )
   a) 10 b) 1 c) 100
5. The largest prime number less than 100 is ( )
   a) 99 b) 93 c) 97
6. $\frac{27}{36}$ = ( )
   a) $\frac{27}{12}$ b) $\frac{9}{36}$ c) $\frac{3}{4}$
7. $\frac{13}{18} - \frac{7}{18}$ = ( )
   a) $\frac{14}{36}$ b) $\frac{4}{0}$ c) $\frac{4}{18}$
8. $\frac{3}{5}$ of a rupee is ( )
   a) 60 P. b) 30 P. c) 50 P.
9. $15 \times \frac{8}{5}$ = ( )
   a) 24 b) $\frac{23}{5}$ c) 32
10. $16 \div \frac{1}{4}$ ( )
    a) 64 b) 4 c) 12

II. Fill in the blanks. (20 x 1 = 20)

1. A even prime number is _____
2. _____ is neither composite nor prime.
3. 372613 _____ 362713 (use < or >).
4. Every number is a multiple of _____
5. H.C. F. of 62 and 63 is _____
6. The L.C.M. of 11 and 12 is _____
7. $\frac{6}{3} + \frac{3}{9}$ = _____
8. $24 \times \frac{3}{8}$ = _____
9. $\frac{3}{8}$ of 96 Mangoes = _____
10. Multiplicative inverse of $\frac{15}{16}$ is _____
11. The numeral of 6 million, 8 hundred and 2 is _____
12. If a number is divisible by 2, the last digit should be _____ or _____
13. The immediate prime number greater than 10 is _____
14. $\frac{11}{\boxed{?}} = \frac{99}{117}$ _____
15. H.C.F. of 51 and 54 is _____
16. $8\frac{1}{3} \times 7\frac{1}{7}$ = _____ $\times 8\frac{1}{3}$
17. $\frac{10}{11} \times \frac{22}{39} \times \frac{13}{50}$ = _____
18. Improper fraction of $14\frac{2}{7}$ is _____
19. $\frac{3}{16} \div \frac{3}{16}$ = _____
20. $0 \times \frac{3}{4}$ = _____

III. Match the following. (10 x 1 = 10)

GROUP – A

A			B
1. $\frac{9}{14} \div \frac{9}{14}$	( )	a)	2
2. $\frac{2}{3} + \frac{3}{4} - \frac{4}{5}$	( )	b)	1
3. $3\frac{1}{3} \times \frac{3}{5}$	( )	c)	$\frac{1}{20}$
4. $\frac{9}{5} - \frac{7}{4}$	( )	d)	$\frac{10}{11}$
5. $\frac{80}{88}$	( )	e)	$\frac{37}{60}$

GROUP – B

A			B
1. L.C.M. of 15, 50, 75 is	( )	a)	18
2. Multiple of 9 is	( )	b)	72389
3. X C V I	( )	c)	150
4. Predecessor of 72390	( )	d)	72391
5. Successor of 72390	( )	e)	96

☆ ☆ ☆