

**Grade V
Mathematics**

**Time 2 hours
Marks- 50**

SECTION-A

Q-1 (A) Fill in the boxes with >, <, = sign

4Marks

a- 17,97,854 1,82,684

b- 7,19,445..... 4,92,954

c- 56,66,872.....86,77,827

d- 95,64,456.....95,64,456

Q-1 (B) Who am I ?

2marks

a. I am longest chord of the circle (.....)

b. I join the centre of the circle to its circumference (.....)

Q-2 Find the HCF of the following using long division method

4 Marks

1. 60 , 84

2. 90 , 110

Q-3 Divide the following.

(Solve any two)

4marks

a. $22,450 \div 15$

b. $94,475 \div 17$

c. $63,781 \div 64$

SECTION-B

Q-4 Write the successor of the following

2marks

a- 24, 65,102 =

c- 3, 21,607 =.....

b- 91, 41,198 =

d- 18, 15,568 =.....

Q-5 Find the product

2marks

a- $(\frac{3}{9}) \times (\frac{1}{3})$

b- $(\frac{5}{8}) \times 3(\frac{1}{9})$

Q-6 Construct the following angels and identify its type.

4Marks

a. 85°

b. 105°

c. 225°

d. 90°

Q-7 Find the LCM of the following using the division method **2Marks**

- a- 96 , 66
- b- 120 , 108

Q-8 Arrange the number in Ascending orders **2marks**

a- $\frac{5}{8}$, $\frac{9}{8}$, $\frac{1}{8}$, $\frac{7}{8}$

b- $\frac{11}{13}$, $\frac{7}{13}$, $\frac{4}{13}$, $\frac{2}{13}$

Q-9 Divide by finding the reciprocal **2marks**

- a. $(\frac{5}{7}) \div 4$
- b. $(\frac{4}{6}) \div 3$

Q-10 Express the following mixed numbers as improper fractions **2marks**

- a. $18 \frac{2}{5}$
- b. $4 \frac{3}{11}$

SECTION-C

Q- 11 Add the following (any two) **4 marks**

- a. $1 \frac{2}{3} + 6 \frac{1}{2}$
- b. $3 \frac{1}{4} + 2 \frac{2}{3}$
- c. $4 \frac{1}{4} + 9 \frac{4}{9}$

Q-12 Multiply the following. (any two) **4Marks**

- a- 40569×21
- b- 19653×7
- c- 2631×133

SECTION-D

Q-13 Solve the word problems. (Any 3) **12marks**

a- The HCF and the LCM of two numbers are 2 and 234 respectively, if the first number is 26, find the second number?

b- There are four drums containing 54 litres 72 litres, 84 litres and 66 litres of oil. Find the capacity of the largest can than can measure oil in the four drums by the exact number of times?

c- Rajveer has two basket containing 12,652 fruits. How many fruits will each basket contain, assuming that the two baskets contain equal number of fruits?

d- A basket has 1465 apples, what will be the number of apples in 57 such baskets?