MARTHOMA RESIDENTIAL SCHOOL, TIRUVALLA

SECOND TERMINAL EXAMINATION 2018 – 19

MATHEMATICS

Class :IV **Time : 2 hrs.**

Marks : 50

1. Fill in the blanks with the correct answers. (5)

a. A ---------- has no definite length.

b. If 0 is divided by any number the quotient is ----------.

c. A fraction whose numerator is 1 is called a ---------- fraction.

d. The lines which are not meeting each other even if they are extended on both sides are called ----------.

e. $\frac{8}{3}$ is an ---------- fraction.

f. 2 km = ---------- m.

g. ---------- is the standard unit of length.

h. 8065 ÷ 100 , Quotient = ---------- , Remainder = ----------.

i. ---------- is factor of every number.

2. Write the first 4 multiples of (2)

a. 8

b. 13.

3. Convert $\frac{21}{2}$ into mixed fraction. (1)

4. Reduce $\frac{64}{80}$ into the simplest form. (2)

5. List all the factors and find the HCF of 14 and 21. (3)

6. List all the prime numbers between 1 and 25. (2)

7. Using common division method , find the LCM of 28 , 42 , 63. (3)

8. Add the following. (2)

a. $\frac{4}{11} + \frac{5}{11} + \frac{2}{11}$

b. $\frac{3}{19} + \frac{2}{19} + \frac{1}{19} + \frac{9}{19}$

9. Subtract the following. (3)

a. $\frac{8}{21}$ from $\frac{20}{21}$

b. $\frac{17}{23} - \frac{9}{23}$

10. Check if the following fractions are equivalent or not. (2)

$\frac{3}{7}$ and $\frac{9}{21}$

11. Write ~~the~~ 2 equivalent fractions of $\frac{20}{60}$ by division method. (2)

12. Check if 62808 is divisile by 3 , 6 , 9. (3)

13. Arrange the following fractions in ascending order (2)

$\frac{8}{13}, \frac{2}{13}, \frac{9}{13}, \frac{11}{13}, \frac{5}{13}$

14. Divide and check the answer. (4)

897 ÷ 12.

15. Convert the following (3)

a. 6m into cm.

b. 1538cm into m and cm.

c. 7km817m into m

16. Sahi watched $\frac{3}{17}$ of the movie on Thursday and $\frac{5}{17}$ of the same movie on Friday. What fraction of the movie did she watch altogether? (3

17. There were 936 beads that had to be distributed equally among 6 students for a math activity. How many beads did each student get? (3

18. The weight of two books is $\frac{19}{25}$ kg. If one book weighs $\frac{8}{25}$ kg. Find the weight of the Other book. (3)

19. Match the fractions in column A with the equivalent fractions in column B. (2)

a.	$\frac{3}{7}$	i.	$\frac{8}{24}$
b.	$\frac{2}{4}$	ii.	$\frac{12}{18}$
c.	$\frac{2}{3}$	iii.	$\frac{21}{49}$
d	$\frac{1}{3}$	iv.	$\frac{10}{20}$