## INDIAN SCHOOL MUSCAT PRIMARY SECTION MATHEMATICS MODEL PAPER **PERIODIC TEST -2**

## **STD IV**

## I. Multiple choice questions

1.	Three- fourths of a day is	12 hours	16 hours	18 hours
2.	How many one-eighth make a whole?	one	eight	four
3.	$8\frac{1}{2} = $	$\frac{16}{2}$	$\frac{17}{2}$	15 2
4.	$\frac{7}{10} \times 4 = \underline{\hspace{1cm}}$	$\frac{21}{10}$	$\frac{28}{10}$	$\frac{24}{10}$
5.	16.74 =	$\frac{1674}{100}$	$\frac{1674}{10}$	$\frac{1674}{1000}$

## II. Solve the following.

- 1. What should be added to  $\frac{1}{3}$  to make it to  $\frac{5}{3}$ ?
- 2. a)  $\frac{2}{5} = \frac{2}{15}$

- b)  $\frac{25}{40} = \frac{5}{40}$
- 3. Write 26  $\frac{4}{100}$  as decimal.
- 4. Convert the given improper fraction to mixed numbers.
  - a)  $\frac{45}{2}$

- b)  $\frac{13}{3}$
- 5. Compare and put the correct sign.
  - a)  $\frac{8}{10}$   $\frac{18}{10}$ 
    - b) 2.75 2.750
- 6. a) Add 2  $\frac{5}{15}$  and 1  $\frac{4}{15}$  b) Subtract  $\frac{2}{11}$  from  $\frac{8}{11}$
- 7. Reduce the fractions to the lowest terms.
  - a)  $\frac{35}{45}$

b)  $\frac{12}{48}$ 

- 8. Convert 32.006 into fraction.
- 9. Is 5.01 equivalent to 5.010 ? (Yes / No)
- 10. What is the expanded form of 24.075?
- 11. What is the standard form of  $60 + 2 + \frac{9}{1000}$ ?
- 12. Arrange in
  - a) ascending order 0.3, 0.8, 0.008, 0.003
  - b) descending order 0.96, 0.099, 0.600, 0.06
  - c) descending order 0.02, 0.002, 0.200, 2.00
- 13. Add  $\frac{2}{3}$  and  $\frac{6}{9}$  and convert to improper fraction.
- 14. Subtract  $\frac{3}{5}$  from  $\frac{8}{10}$  and reduce to lowest term.
- 15. Check for equivalence  $\frac{4}{12}$ ,  $\frac{12}{36}$
- 16. Write two equivalent fractions for  $\frac{3}{7}$
- 17.  $\frac{4}{10}$  is read as \_\_\_\_\_
- 18. 26.125 is read as \_\_\_\_\_
- 19. Sam spent  $1\frac{2}{5}$  of his pocket money to watch a movie and  $1\frac{1}{5}$  of his pocket money to buy a juice. What fraction of his pocket money did he spend in all?
- 20. Anna had 36 sweets. She gave  $\frac{1}{9}$  of the sweets to her friend. How many sweets were left with her?