

ST. ARNOLD'S CENTRAL SCHOOL,PUNE.
PERIODIC TEST - 2, 2017-18
SUBJECT - MATHS

STD - IV

MM:30

Q1. Fill in the blanks:-

(5)

1. A _____ is a part of a whole number.
2. $\frac{2}{5} = \frac{4}{\square}$
3. The numbers with decimal points are called _____.
4. Twenty rupees and fifty paise is written as Rs. _____ in numerals.
5. $\frac{9}{20} + \frac{5}{20} =$

Q2. Choose the correct answer:

(5)

1. 105 cm is _____ m. (1.05 / 10.5)
2. A fraction that has a whole number and a proper fraction is called a _____ fraction. (unit / mixed)
3. 4 out of 10 equal parts is _____. (0.04 / 0.4)
4. The upper part of the fraction is called the _____. (denominator/numerator)
5. $\frac{8}{9} - \frac{3}{9} =$ _____ ($\frac{11}{9} / \frac{5}{9}$)

Q3. Do as directed :-

(10)

1. Convert the following improper fractions to mixed fractions.
a) $\frac{11}{3}$ b) $\frac{27}{5}$
2. a) Draw a circle and shade one-fourth ($\frac{1}{4}$) of its part.
b) Draw a rectangle and shade three-fourth ($\frac{3}{4}$) of its part.
3. Expand the following decimal numbers.
a) 65.932 b) 555.46
4. Express the following fractions as decimals.
a) $\frac{75}{100}$ b) $\frac{9468}{1000}$

5. Arrange the following fractions in ascending order.

a) $\frac{20}{6}, \frac{5}{6}, \frac{9}{6}, \frac{3}{6}, \frac{17}{6}$

b) $\frac{1}{25}, \frac{1}{7}, \frac{1}{50}, \frac{1}{9}, \frac{1}{90}$

Q4. Add the following :-

(3)

1. $\frac{2}{5} + \frac{9}{5} =$

2. $\frac{15}{17} + \frac{16}{17} =$

3. $14 \frac{3}{2}$

Q5. Express in kilometers.

(3)

1. 23m

2. 9m

3. 45m

Q6. Solve the following :-

(4)

1. Reena got three boxes of chocolates weighing $\frac{6}{12}$ kg, $\frac{9}{12}$ kg and $\frac{10}{12}$ kg respectively. Find the total weight of all the boxes.
2. In a jar, $\frac{8}{20}$ of the marbles are red in colour and the remaining are blue. Find out the fraction for the blue marbles. Also express the fractions for red and blue marbles in decimals.

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ALL THE BEST