

ST. ARNOLD'S CENTRAL SCHOOL, PUNE
PERIODIC TEST - 2, 2018-19
SUBJECT: MATHEMATICS

STD : IV

MM :30

Q.1) Fill in the blanks:

(5)

- a) The numbers with decimal points are called _____ numbers.
- b) A fraction is a part of a _____.
- c) A mixed fraction is also called a _____ number.
- d) 1 km = _____ m
- e) 100 paise = _____ rupee

Q.2) Choose the correct answer:

(3)

- a) 5 out of 10 equal parts = _____ (0.5 / 0.05)
- b) 200 cm = _____ m (20 / 2)
- c) Fraction having the same denominators are called _____ fractions. (like / unlike)
- d) Lower part of a fraction is called the _____. (numerator / denominator)
- e) One hundred eight point zero four five. (108.054 / 108.045)
- f) 75 rupees 50 paise = ₹ _____ (7.550 / 75.50)

Q.3) Do as directed:

(10)

- a) Expand the following.
 - i) 96.425
 - ii) 5.49
- b) Convert the following decimal to fraction.
 - i) 157.9
 - ii) 295.619

c) Arrange the following in ascending order.

i) $\frac{1}{7}$, $\frac{1}{56}$, $\frac{1}{2}$, $\frac{1}{24}$, $\frac{1}{90}$

ii) $\frac{16}{13}$, $\frac{1}{13}$, $\frac{5}{13}$, $\frac{7}{13}$, $\frac{9}{13}$

d) Write first three equivalent fractions for the following.

i) $\frac{4}{7}$

ii) $\frac{1}{9}$

e) Convert the following to kilograms.

i) 5239 g

ii) 29625 g

Q.4) Solve the following:

(3)

a) $5\frac{11}{29} - 3\frac{5}{29}$

b) $3\frac{9}{40} + 6\frac{7}{40}$

Q.5) Fill the missing value:

(2)

a) $\frac{5}{7} = \frac{\square}{42}$

b) $\frac{11}{55} = \frac{1}{\square}$

Q.6) Draw the following:

(3)

a) A triangle and colour one-fourth of it.

b) A rectangle and colour one-tenth of it.

Q.7) Word problem:

(4)

a) Ria coloured $\frac{7}{15}$ of her drawing on Day 1 and $\frac{3}{15}$ of it on Day 2. What part of the drawing she coloured altogether?

b) From a rope of length $\frac{9}{10}$ m, $\frac{7}{10}$ m was cut off. How much was left?