VEDANT PUBLIC SCHOOL
ISANPUR, AHMEDABAD - 382443.

Seat No. :
બેઠક નંબર :

EXAM : परीक्षा : **V**th

DATE / તારીખ : (2018-'19)

STD. / CLASS : ધોરણ / વર્ગ : **F A 3**

SUBJECT : વિષય : **Maths.**

MAIN મુખ્ય પુરવણી **1** + Supplements પુરક પુરવણી _____ = TOTAL કુલ _____

Supervisor's Sign. નિરીક્ષકની સહી

Examiner's Sign. પરીક્ષકની સહી

Ques. No.	Total Marks	Marks Obtain
1		
2		
3		
4		
5		
6		
7		
8		
TOTAL		

Write From Here / અહીંથી લખવું.

Question-1.

MCQS.

* ch·7 *

1) 0.06 is equivalent to

a) $\frac{6}{10}$　　b) $\boxed{\frac{6}{100}}$　　c) $\frac{6}{1000}$　　d) None of these

2) 66.066 is equivalent to

a) 606.066　　b) 66.6060

c) 66.0066　　d) $\boxed{66.0660}$

3) In 0.1, dot (.) is called ____

$\boxed{a) \text{ decimal point}}$　　b) Whole part

c) equal Part　　d) None of these

4) Fifty point eight is written in figure as.

①

$$\boxed{} + \boxed{} + \boxed{} + \boxed{\ .} + \boxed{} = \boxed{}$$

a) 5.08 b) 50.8 c) 15.08 d) None of these

5) decimal three two one is written in figure as
a) 3.021 b) 30.201 c) 0.321 d) 0.0321

6) Each place to the right of the decimal point is a ___
a) decimal place b) Whole number
c) like decimal d) None of these

7) Decimals having different number of decimal places are called ___
a) like decimal b) unlike decimal
c) decimal point d) None of these

8) Decimals having the same number of decimal places are called ___
a) like decimal b) unlike decimal
c) decimal point d) None of these

* Ch-1 *
9) There will be loss if
a) SP = CP   b) SP > CP
c) CP > SP   d) Profit = CP

10) A book was sold for ₹ 135.50 at a ~~cost~~ (loss) of ₹ 12.50. The cost price of the book was
a) ₹ 123   b) ₹ 142.50
c) ₹ 148   ② d) None of these

$\boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$

11) 5 caps cost ₹100. How much does kanica pay for 2 caps?
   a) ₹30   b) ₹40   c) ₹60   d) None of these

12) Harshit bought a brief case for ₹1800. He sold it after making a profit of ₹200. The selling price of the briefcase is
   a) ₹2000   b) ₹3000
   c) ₹1000   d) ₹2500

13) Which of the following formula is correct?
   a) Profit = CP-SP   b) Profit = SP-CP
   c) Loss = SP-CP   d) None of these

- - - - - - - - - -

14) If the selling price is more than the cost price, it is said that the shopkeeper makes a ____
   a) Profit or gain   b) loss
   c) lost   d) None of these

15) Loss = ____
   a) CP + SP   b) SP + Loss
   c) CP - SP   d) None of these

$$\boxed{} + \boxed{} + \boxed{} + \boxed{.} + \boxed{} = \boxed{}$$

* Ch-2 *

16) What is the standard unit of length?
a) kilometre   b) feet
c) cubit   d) metre

17) What is the lowest unit of capacity?
a) millilitre   b) litre
c) kilolitre   d) None of these

18) How many metres make one kilometre?
a) 100   b) 1000 c) 10000 d) None of these

19) How many decigrams make 10 hectograms?
a) 1000 b) 10000 c) 100 d) 10

20) The distance from my school to my house is 2 ___
a) m   b) l   c) ml   d) km

21) The bottle of cooking oil has 500 ___ of oil.
a) m   b) l   c) ml   d) km

22) My mother bought 2 ___ of potatoes.
a) m   b) l   c) kg   d) km

☐☐ + ☐☐ + ☐☐ + ☐☐ + ☐☐ = ☐☐

23) 300 cm = ___ m

a) 3   b) 30   c) 100   d) None of these

24) 8 kg = ___ g

a) 80   b) 800   c) 8000   d) None of these

25) 6000 g = ___ kg

a) 6   b) 60   c) 6000   d) None of these

26) The length of door of the classroom is 3 ___

a) km   b) l   c) m   d) None of these

27) 1 mm = ___ m

a) 0.001   b) 0.1   c) 0.01   d) 0.0001

28) 1 mg = ___ g

a) 0.001   b) 0.1   c) 0.01   d) 0.0001

29) 1 hm = ___ m

a) 10   b) 100   c) 1000   d) None

30) 1 kl = ___ l

a) 10   b) 100   c) 1000   d) None

$$\boxed{} + \boxed{} + \boxed{} + \boxed{\cdot} + \boxed{} = \boxed{}$$

Question 2

Do as directed (any 10)
(1 mark each)

1) If 64 parts are chosen out of 1000 equal parts, what is the fraction represented by the chosen part?

→ $\dfrac{64}{1000}$

2) If 104 parts are chosen out of 1000 equal parts, what is the fraction represented by the chosen part?

→ $\dfrac{104}{1000}$

3) Write the following as a decimal.

a) $\dfrac{4}{10} = 0.4$ b) $\dfrac{8}{100} = 0.08$

c) $\dfrac{22}{100} = 0.22$ d) $\dfrac{18}{1000} = 0.018$

e) $\dfrac{613}{1000} = 0.613$ f) $\dfrac{5}{1000} = 0.005$

4) Write each of the following decimals in an expanded form.

a) $23.78 = 20 + 3 + \dfrac{7}{10} + \dfrac{8}{100}$

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{.} = \boxed{}$$

b) $83.205 = 80 + 3 + \dfrac{2}{10} + \dfrac{0}{100} + \dfrac{5}{1000}$

c) $24.007 = 20 + 4 + \dfrac{0}{10} + \dfrac{0}{100} + \dfrac{7}{1000}$

d) $558.021 = 500 + 50 + 8 + \dfrac{0}{10} + \dfrac{2}{100} + \dfrac{1}{1000}$

5) Write each of the following in short form.

a) $5 + \dfrac{2}{10} + \dfrac{3}{100} + \dfrac{9}{1000} = 5.239$

b) $600 + 20 + 5 + \dfrac{7}{10} + \dfrac{3}{1000} = 625.703$

6) If C.P. = ₹ 430, Profit ₹ 25.
   Find S.P.

→ S.P. = CP + Profit
   = ₹ 430 + ₹ 25
   = ₹ 455

7) If C.P = ₹ 215, loss = ₹ 60. Find SP.

→ S.P. = CP - loss
   = ₹(215 - 60)
   = ₹ 155

8) If loss = ₹ 65. S.P = ₹ 505. Find CP
   CP = SP + Loss
   = ₹ 505 + ₹ 65
   = ₹ 570

□ □ + □ □ + □ □ + □ □ ÷ □ □ = □ □

9) If Profit = ₹ 80, S.P = ₹ 540. Find C.P.
C.P = S.P - Profit
= ₹ (540 - 80)
= ₹ 460

10) Convert as directed.
a) 47 m 34 cm into m.
→ 47 m + $\frac{34}{100}$ m =

= 47 + 0.34
= 47.34 m

b) 176 cm into m.
$\frac{176}{100}$ m
= 1.76 m

c) 6215 cm into m
$\frac{6215}{100}$ m
= 62.15 m

d) 205 m 17 mm into m
205 m + $\frac{17}{1000}$ m = 205.017 m

11) Find the sum of the following metric measures.
a) 6 m 80 cm, 3 m 8 cm and 94 cm

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    6 m    80 cm
  + 3 m     8 cm
  +         94 cm
  ─────────────────
   10 m    82 cm
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b) 2 kl 4 hl 5 dal 4 l and 7 kl 9 hl 8 dal 5 l

$$
\begin{array}{lllll}
 & 2\ kl & 4\ hl & 5\ dal & 4\ l \\
+ & 7\ kl & 9\ hl & 8\ dal & 5\ l \\
\hline
 & 10\ kl & 4\ hl & 3\ dal & 9\ l
\end{array}
$$

Question - 3
Do as directed. (any 5)
(2 marks each)

1) Arrange in descending order.
a) 35.085, 97.4, 139.405, 16.64
→ 139.405, 97.4, 35.085, 16.64

b) 8.84, 13.5, 12.008, 10.77
→ 13.5, 12.008, 10.77, 8.84

2) Arrange in ascending order
a) 89.14, 18.06, 38.50, 14.05
→ 14.05, 18.06, 38.50, 89.14

b) 11.2, 3.35, 2.6, 0.92
→ 0.92, 2.6, 3.35, 11.2

□ + □ + □ + □ + □ = □

3) Multiply.
a) 3kg 5hg 3dag 4g by 185
= 3.534 × 185

$$
\begin{array}{r}
3.534 \\
\times\ 185 \\
\hline
17670 \\
+\ 282720 \\
+\ 353400 \\
\hline
653.790\ kg
\end{array}
$$

b) 9 kl 5 hl 1dal 5l by 72
= 9.515 × 72

$$
\begin{array}{r}
9.515 \\
\times\ 72 \\
\hline
19030 \\
+\ 666050 \\
\hline
685.080\ kl
\end{array}
$$

4) Find the difference
a) 12kl 488l and 6kl 805l

$$
\begin{array}{r}
12\ kl\ 488\ l \\
-\ \ 6\ kl\ 805\ l \\
\hline
5\ kl\ 683\ l
\end{array}
$$

$$\boxed{}\boxed{} + \boxed{}\boxed{} + \boxed{}\boxed{} + \boxed{}\boxed{} + \cdot\boxed{} = \boxed{}$$

b) 8kl 9hl 3dal 6l and
   4kl 5hl 4dal 7l

$$
\begin{array}{ccccc}
 & 8 & 1\overset{0}{\cancel{2}} & & 16 \\
8\,kl & \overset{8}{\cancel{9}}\,hl & \overset{}{\cancel{3}}\,dal & & 6\,l \\
-\ 4\,kl & 5\,hl & 4\,dal & & 7\,l \\
\hline
4\,kl & 3\,hl & 8\,dal & & 9\,l \\
\end{array}
$$

5) An electronic iron costs ₹945·50
   Find the cost of 14 such irons.

→ Cost of one iron = 945·50 ₹
   Cost of 14 such electric iron
   = ₹ 945·50 × 14
   = ₹ 13237

$$
\begin{array}{r}
\overset{1}{9}\overset{2}{4}\overset{2}{5}.50 \\
\times\quad 14 \\
\hline
378200 \\
+\ 945500 \\
\hline
13237.00 \\
\end{array}
$$

6) A cap costs ₹ 90. Find the cost
   of 5 such caps.

→ Cost of 1 Cap = 90 ₹
   Cost of 5 Caps = ₹90 × 5
   = ₹ 450

$$
\begin{array}{r}
90 \\
\times\ 5 \\
\hline
450 \\
\end{array}
$$

$$\boxed{} + \boxed{} + \boxed{} + \boxed{} + \boxed{} = \boxed{}$$

7) 3 kg of potatoes cost ₹ 60. How much will 1 kg of Potato cost?

→ The cost of 3 kg of potatoes is ₹ 60.

The cost of 1 kg of Potato is ₹ 60 ÷ 3 = $\boxed{₹ \ 20.}$

$$\begin{array}{r} 20 \\ 3\overline{)60} \\ \underline{6} \\ 00 \end{array}$$

8) The Price of 14 Pens is ₹ 210. What is the Price of one pen?

→ The Price of 14 Pens is ₹ 210.
The Price of 1 Pen is ₹
= ₹ 210 ÷ 14
= $\boxed{₹ \ 15.}$

$$\begin{array}{r} 15 \\ 14\overline{)210} \\ \underline{14} \\ 70 \\ \underline{70} \\ 00 \end{array}$$

All The Best