

VEDANT PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

Seat No. :
બેઠક નંબર :

EXAM :
પરીક્ષા :

F.A - 4

DATE :
તારીખ :

(2018-2019)

STD. / CLASS :
ધોરણ / વર્ગ :

III^{જ્ઞ}
III

SUBJECT :
વિષય :

Maths.

MAIN
મુખ્ય પુસ્તકો 1 +

Supplements
પુસ્તક પુસ્તકો

TOTAL
કુલ

L: (3, 4)

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.

Revision (2018-19)

Que-1 M.C.Q

1) Which is the smaller unit of length ?

(a) metre b) centimetre c) kilograms d) gram

⇒ centimetre.

2) 1 km = 1000 m

(a) 1000 b) 10 c) 100 d) 1

⇒ 1000

3) Your height is closest to

(a) 10cm b) 1m c) 3m d) 5m

⇒ 1m.

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2012
2013

(2)

$$\square + \square + \square + \square + \square = \square$$

4) 1 Kg = 1000 grams

- (a) 10 b) 100 c) 1000 d) None of these
⇒ 1000

5) Your weight is closest to

- (a) 1g b) 1kg c) 20kg d) 50kg
⇒ 20kg.

6) If 1 kg 50 g is added to 800 g the answer is

- (a) 1 kg 800g b) 1 kg 850g c) 2kg
d) None of these
⇒ 1 kg 850g.

7) Which is the standard unit of weight

- (a) kilogram b) grams c) Centimetre d) None of these
⇒ gram.

8) Which is the bigger unit of weight

- (a) gram b) kilogram c) centimetre d) None of these
⇒ kilogram.

9) Smaller quantities or light objects are weighed in

- (a) grams b) kilogram c) metres d) centimetres.

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⇒ kg grams.

10) 1000 grams make _____ kilogram.

(a) 1 (b) 100 (c) 1000 (d) 10

⇒ 1

11) Which is smaller unit of weight

(a) kilogram (b) metres (c) gram (d) None of these

⇒ gram

12) Which is the standard unit of length ?

(a) metre (b) centimetre (c) kilogram (d) None of these

⇒ metre

13) Which is the bigger unit of length ?

(a) kilometre (b) metre (c) centimetre (d) None of these

⇒ kilometre

14) The short form of centimetre

(a) cm (b) kl (c) km (d) m

⇒ cm.

15) 1 m = 100 cm

(a) 1 (b) 100 (c) 1000 (d) 10

⇒ 100

$$\square + \square + \square + \square + \square = \square$$

16) To measure the length of something correctly we use

- (a) metre rod (b) measurement
 (c) None of these (d) both (a) and (b)
 ⇒ metre rod

17) The product of 3m 20 cm and 4 is

- (a) 12m 80 cm (c) 20m 50 cm
 (b) 20m 80 cm (d) None of these
 ⇒ 12m 80 cm

18) The product of 5 kg 200 gm and 4 is

- (a) 40 kg 800 g (b) 20 kg 800 g
 (c) 2 kg 800 g (d) 5 kg 800 g
 ⇒ 20 kg 800 g.

19) $7 \text{ kg } 25 \text{ g} = \underline{7025} \text{ g}$

- (a) 7025 (b) 7250 (c) 7205 (d) None of these
 ⇒ 7025 g.

20) $4 \text{ kg } \underline{325} \text{ g} = 4325 \text{ g}$

- (a) 425 (b) 320 (c) 325 (d) 352

5

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Que:2 Do as directed. [5].

1.) Convert into centimetres.

- 1) 4 m
 $1\text{ m} = 100\text{ cm}$
 $4 \times 100\text{ cm} = 400\text{ cm}$
- 2) 27 m 86 cm
 $1\text{ m} = 100\text{ cm}$
 $27 \times 100\text{ cm} + 86\text{ cm} = 2700\text{ cm} + 86\text{ cm} = 2786\text{ cm}$
- 3) 40 m 80 cm
 $1\text{ m} = 100\text{ cm}$
 $40 \times 100\text{ cm} + 80\text{ cm} = 4000\text{ cm} + 80\text{ cm} = 4080\text{ cm}$

- 4) 52 m 55 cm
 $1\text{ m} = 100\text{ cm}$
 $52 \times 100\text{ cm} + 55\text{ cm} = 5200\text{ cm} + 55\text{ cm} = 5255\text{ cm}$
- 5) 32 m 68 cm
 $1\text{ m} = 100\text{ cm}$
 $32 \times 100\text{ cm} + 68\text{ cm} = 3200\text{ cm} + 68\text{ cm} = 3268\text{ cm}$

2.) Convert into metres.

- 1) 7 km
 $1\text{ km} = 1000\text{ m}$
 $7 \times 1000\text{ m} = 7000\text{ m}$
- 2) 9 km 180 m
 $1\text{ km} = 1000\text{ m}$
 $9 \times 1000\text{ m} + 180\text{ m} = 9000\text{ m} + 180\text{ m} = 9180\text{ m}$
- 3) 5 km 80 m
 $1\text{ km} = 1000\text{ m}$
 $5 \times 1000\text{ m} + 80\text{ m} = 5000\text{ m} + 80\text{ m} = 5080\text{ m}$

- 4) 9 km 230 m
 $1\text{ km} = 1000\text{ m}$
 $9 \times 1000\text{ m} + 230\text{ m} = 9000\text{ m} + 230\text{ m} = 9230\text{ m}$
- 5) 6 km 116 m
 $1\text{ km} = 1000\text{ m}$
 $6 \times 1000\text{ m} + 116\text{ m} = 6000\text{ m} + 116\text{ m} = 6116\text{ m}$

6

321
21727
3715

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3. Convert into metres and centimetres.

- 1) 745 cm 2) 2280 cm 3) 4450 cm
 ~ 1 m = 100 cm ~ 1 m = 100 cm ~ 1 m = 100 cm
 ~ 745 cm ~ 2280 cm ~ 4450 cm
 100 cm 100 cm 100 cm
 ~ 7 m 45 cm. ~ 22 m 80 cm. ~ 44 m 50 cm

- 4) 8700 cm 5) 2614 cm
 ~ 1 m = 100 cm ~ 1 m = 100 cm
 ~ 8700 cm ~ 2614 cm
 100 cm 100 cm
 ~ 87 m. ~ 26 m 14 cm.

4. Convert into kilometres

- 1) 5000 m 2) 8000 m 3) 27000 m
 ~ 1 km = 1000 m ~ 1 km = 1000 m ~ 1 km = 1000 m
 ~ 5000 m ~ 8000 m ~ 27000 m
 1000 m 1000 m 1000 m
 ~ 5 km. ~ 8 km. ~ 27 km.

- 4) 4116 m 5) 10148 m
 ~ 1 km = 1000 m ~ 1 km = 1000 m
 ~ 4116 m ~ 10148 m
 1000 m 1000 m
 ~ 4 km 116 m. ~ 10 km 148 m.

7

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5. Convert into grams.

1) 8 kg 235 g

1 kg = 1000 g
= 8 x 1000 g + 235 g
= 8000 g + 235 g
= 8235 g.

2) 5 kg 635 g

1 kg = 1000 g
= 5 x 1000 g + 635 g
= 5000 g + 635 g
= 5635 g.

3) 7 kg 200 g

1 kg = 1000 g
= 7 x 1000 g + 200 g
= 7000 g + 200 g
= 7200 g.

4) 8 kg 300 g

1 kg = 1000 g
= 8 x 1000 g + 300 g
= 8000 g + 300 g
= 8300 g.

5) 5 kg

1 kg = 1000 g
= 5 x 1000 g
= 5000 g.

6. Convert into kilograms.

1) 7645 g

1 kg = 1000 g
= $\frac{7645}{1000}$ g
= 7 kg 645 g.

2) 8685 g

1 kg = 1000 g
= $\frac{8685}{1000}$ g
= 8 kg 685 g.

3) 6000 g

1 kg = 1000 g
= $\frac{6000}{1000}$ g
= 6 kg.

4) 5123 g

1 kg = 1000 g
= $\frac{5123}{1000}$ g
= 5 kg 123 g.

5) 1025 g

1 kg = 1000 g
= $\frac{1025}{1000}$ g
= 1 kg 25 g.

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Que 3 Add the following.

1) 28m 48 cm and 12m 33 cm. 2) $\begin{array}{r|l} \text{m} & \text{cm} \\ \hline 28 & 48 \\ + 12 & 33 \\ \hline 40 & 81 \end{array}$

$\begin{array}{r|l} \text{m} & \text{cm} \\ \hline 62 & 58 \\ + 13 & 18 \\ \hline 75 & 76 \end{array}$

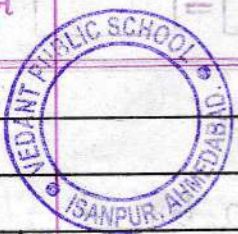
3) $\begin{array}{r|l} \text{km} & \text{m} \\ \hline 58 & 361 \\ + 27 & 286 \\ \hline 85 & 647 \end{array}$ 4) $\begin{array}{r|l} \text{m} & \text{cm} \\ \hline 19 & 57 \\ + 34 & 68 \\ \hline 54 & 25 \end{array}$ 5) $\begin{array}{r|l} \text{kg} & \text{g} \\ \hline 26 & 903 \\ + 35 & 075 \\ \hline 61 & 978 \end{array}$

6) 15kg 480g and 25kg 780g 7) 367km 86m and 600m

$\begin{array}{r|l} \text{kg} & \text{g} \\ \hline 15 & 480 \\ + 25 & 780 \\ \hline 41 & 270 \end{array}$ $\begin{array}{r|l} \text{km} & \text{m} \\ \hline 367 & 86 \\ + 600 & 00 \\ \hline 967 & 86 \end{array}$

8) $\begin{array}{r|l} \text{kg} & \text{g} \\ \hline 18 & 768 \\ + 08 & 363 \\ \hline 27 & 131 \end{array}$ 9) $\begin{array}{r|l} \text{km} & \text{m} \\ \hline 119 & 650 \\ + 128 & 350 \\ \hline 248 & 000 \end{array}$ 10) $\begin{array}{r|l} \text{m} & \text{cm} \\ \hline 14 & 600 \\ + 7 & 250 \\ \hline 21 & 850 \end{array}$ 11) $\begin{array}{r|l} \text{kg} & \text{g} \\ \hline 28 & 250 \\ + 56 & 750 \\ \hline 85 & 000 \end{array}$

9



Que: 4 Subtract the following

1) 3km 570m from 14km 434m

| km | m |
|-----|-----|
| 14 | 434 |
| - 3 | 570 |
| 11 | 864 |

2) m | cm

| | |
|------|-----|
| 24 | 416 |
| - 18 | 17 |
| 6 | 39 |

3) m | cm

| | |
|------|-----|
| 45 | 870 |
| - 08 | 840 |
| 37 | 030 |

4) kg | g

| | |
|------|-----|
| 15 | 613 |
| - 12 | 250 |
| 03 | 480 |

5) kg | g

| | |
|------|-----|
| 28 | 110 |
| - 18 | 270 |
| 10 | 930 |

6) m | cm

| | |
|------|-----|
| 55 | 314 |
| - 37 | 26 |
| 18 | 18 |

7) kg | g

| | |
|------|------|
| 09 | 1410 |
| - 45 | 075 |
| 055 | 075 |

8) 16km 800m from 76km 776m

| km | m |
|------|-----|
| 76 | 776 |
| - 16 | 800 |
| 60 | 976 |

9) 26m 36cm from 33m 87cm

| | |
|------|----|
| 33 | 87 |
| - 26 | 36 |
| 07 | 51 |

10) 95m 63cm from 60m 72cm

| m | cm |
|------|-----|
| 50 | 612 |
| - 25 | 63 |
| 25 | 09 |

11) 3km 570m from 14km 434m

| km | m |
|-----|-----|
| 14 | 434 |
| - 3 | 570 |
| 11 | 864 |

324
221 324
5415

10

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Ques multiply

1) 54 m 65 cm by 8 2) 7 m 60 cm by 7

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 \textcircled{3} \textcircled{5} \\
 54 \quad 65 \\
 \times \quad \quad 8 \\
 \hline
 432 \quad 520
 \end{array}$$

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 \textcircled{4} \\
 7 \quad 60 \\
 \times \quad \quad 7 \\
 \hline
 49 \quad 420
 \end{array}$$

2) 437 m 20 cm.

2) 53 m 20 cm

3) 14 km 35 m by 9 4) 8080 g by 2

$$\begin{array}{r}
 \text{m} \quad \text{cm} \\
 \textcircled{3} \textcircled{3} \quad \textcircled{4} \\
 14 \quad 35 \\
 \times \quad \quad 9 \\
 \hline
 126 \quad 315
 \end{array}$$

$$\begin{array}{r}
 \text{g} \\
 8 \quad 0 \quad 8 \quad 0 \\
 \times \quad \quad 2 \\
 \hline
 16160
 \end{array}$$

2) 129 km 15 m.

5) 8 kg 300 g by 7 6) 5 kg 180 g by 6

$$\begin{array}{r}
 \text{kg} \quad \text{g} \\
 \textcircled{2} \\
 8 \quad 300 \\
 \times \quad \quad 7 \\
 \hline
 56 \quad 100
 \end{array}$$

$$\begin{array}{r}
 \text{kg} \quad \text{g} \\
 \textcircled{1} \quad \textcircled{4} \\
 5 \quad 180 \\
 \times \quad \quad 6 \\
 \hline
 31 \quad 080
 \end{array}$$

2) 58 kg 100 g.

2) 31 kg 080 g.

7) 5 kg 200 g by 4

$$\begin{array}{r}
 \text{kg} \quad \text{g} \\
 5 \quad 200 \\
 \times \quad \quad 4 \\
 \hline
 20 \quad 800
 \end{array}$$

2) 20 kg 800 g.

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Que-6 Divide.

- 1) 8 kg 130 g by 3
- 2) 26 kg 600 g by 7
- 3) 15 kg 30 g by 5

kg g

2 710

$$\begin{array}{r} 3 \overline{) 8 \ 130} \\ \underline{-6} \quad \downarrow \\ 2 \ 1 \quad \downarrow \\ \underline{-21} \quad \downarrow \\ 0 \ 0 \ 3 \\ \underline{-3} \\ 0 \ 0 \end{array}$$

kg g

3 800

$$\begin{array}{r} 7 \overline{) 26 \ 600} \\ \underline{-21} \quad \downarrow \downarrow \\ 0 \ 5 \ 6 \quad \downarrow \downarrow \\ \underline{-56} \quad \downarrow \downarrow \\ 0 \ 0 \ 0 \ 0 \end{array}$$

kg g

3 06

$$\begin{array}{r} 5 \overline{) 15 \ 30} \\ \underline{-15} \quad \downarrow \downarrow \\ 0 \ 0 \ 30 \\ \underline{-30} \\ 0 \ 0 \ 0 \end{array}$$

2) 2 kg 710 g.

2) 3 kg 800 g.

2) 3 kg 06 g.

- 4) 4 km 300 m by 4
- 5) 16 km 484 m by 4
- 6) 7 m 35 cm by 7

km m

1 075

$$\begin{array}{r} 4 \overline{) 4 \ 300} \\ \underline{-4} \quad \downarrow \downarrow \\ 0 \ 30 \quad \downarrow \\ \underline{-28} \quad \downarrow \\ 0 \ 20 \\ \underline{-20} \\ 0 \ 0 \ 0 \end{array}$$

km m

4 121

$$\begin{array}{r} 4 \overline{) 16 \ 484} \\ \underline{-16} \quad \downarrow \downarrow \\ 0 \ 0 \ 4 \quad \downarrow \\ \underline{-4} \quad \downarrow \\ 0 \ 8 \\ \underline{-8} \\ 0 \ 0 \ 4 \\ \underline{-4} \\ 0 \ 0 \ 0 \end{array}$$

km m

1 05

$$\begin{array}{r} 7 \overline{) 7 \ 35} \\ \underline{-7} \quad \downarrow \downarrow \\ 0 \ 35 \\ \underline{-35} \\ 0 \ 0 \ 0 \end{array}$$

2) 1 km 075 m.

2) 4 km 121 m.

2) 1 km 05 m.

$\square = \square + \square + \square + \square + \square = \square$

Que-7 Good problem sums.

1) An electrician used 56 m 84 cm of wire on Saturday and 81 m 29 cm on Sunday. How much wire he use altogether?

| m | cm |
|------|----|
| 56 | 84 |
| + 81 | 29 |
| 138 | 13 |

⇒ 138 m 13 cm wire use altogether.

2) Sima bought 18 m 68 cm of ~~colorful~~ blue ribbon and 13 m 94 cm black ribbon. what length of ribbon did she buy altogether?

| m | cm |
|------|----|
| 18 | 68 |
| + 13 | 94 |
| 32 | 62 |

2) 32 m 62 cm long ribbon

3) A rope is 45 m 65 cm long. A piece of 29 m 91 cm was cut from it. what is the length of the remaining rope.

Write

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| m | cm |
|------|----|
| 311 | 16 |
| - 18 | 85 |
| 29 | 91 |
| 15 | 74 |

2) 15 m 74 cm remaining rope.

4) Mukesh purchased 12 kg 300 g of wheat and 6 kg 250 g of pulses what is the total weight of these two bags?

| kg | g |
|------|-----|
| 12 | 300 |
| + 06 | 250 |
| 18 | 550 |

2) 18 kg 550 g total weight of two bags.

5) A man who weighed 92 kg 345 g joined a weight loss clinic. He lost 18 kg 785 g. How much does he weigh now?

| kg | g |
|------|-----|
| 92 | 345 |
| - 18 | 785 |
| 73 | 560 |

2) 73 kg 560 g weigh now

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6) Panta bought 42 kg 375 g of flour for his pastry shop. 17 kg 230 g of flour is used. How much flour is left with him?

| kg | g |
|------|-----|
| 42 | 375 |
| - 17 | 230 |
| 25 | 145 |

2) 25 kg 145 g flour is left with him.

7) By how much is 19 m 47 cm less than 25 metres?

| m | cm |
|------|----|
| 25 | 00 |
| - 19 | 47 |
| 05 | 53 |

2) 05m 53 cm less

8) By how much is 38 m 5 cm greater than 24 m 79 cm?

| m | cm |
|------|----|
| 38 | 05 |
| - 24 | 79 |
| 13 | 26 |

2) 13 m 26 cm greater than.