SECOND SUMMATIVE ASSESSMENT : 2011-12

Subject : **MATHEMATICS**

Time : 1 **hrs.**   Class : **IV**   M.M. : **20**

Name .... Roll No. ....

Day & Date .... Marks Obt. ....

Inv. Sign. ....

PART - A

Q.1 State whether the following statement is True and False -   **4x1=4**

(i) $\frac{4}{7} + \frac{3}{8} + \frac{1}{3}$ are the like fractions.   [   ]

(ii) [⋮] are reflection of each other.   [   ]

(iii) Sun sets at 6:25 am daily.   [   ]

(iv) 1 km = 1000 m.   [   ]

Q.2 Fill in the blanks :-   **3x1=3**

(a) 2, 4, 6, 8 are multiples of ....

(b) 1 kg = ...g + ...g + ... g + ...g

(c) 10 min after 3:15 am = ...

Q.3 Tick the correct option :-   **5x1=5**

(i)   Which of these simple closed figure is also a polygon :-

(a)   ◯   (b)   ◁▭   (c)   △

(ii)   4½ Km is equal to -

(a) 4500 m   (b) 4100 m   (c) 4000 m

(iii) 14:00 hours is equal to -

(a) 1 O'clock   (b) 2 O'clock   (c) 3 O'clock

(iv) Factors of 19 are 1 and ....

(a) 17 $\frac{12}{7}$ (b) 19 $\frac{5}{8}$ (c) 21 $\frac{1}{4}$

(v)   Which of these is an improper fraction :-

     (a)   ——   (b) $\frac{6}{8}$ $\frac{1}{8}$ (c) $\frac{8}{9}$ $\frac{1}{9}$

Q.4 Very short question -   **4x2=8**

(a)   Solve :-   (i) —— + —— =   (ii) —— – —— =

(b)   Draw mirror image of -

     (i) B :   10   (ii) H :

(c)   How many minutes is it past the hour.

     (i)   (ii)

           .... min   1/6   .... min
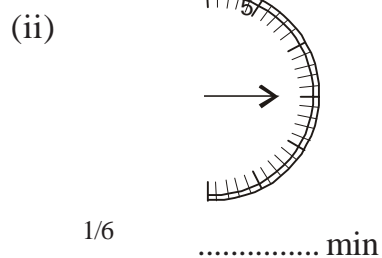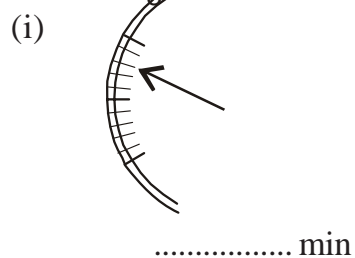
(d)   Convert these mixed number into improper fraction :-

     (i) 5½   (ii) 3

SECOND SUMMATIVE ASSESSMENT : 2011-12

Subject : **MATHEMATICS**

Time : **1½ hrs.**   Class : **IV**   M.M. : **40**

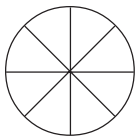## PART - B

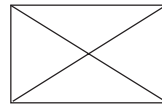**Q.1 Very Short :-**   6x1=6

(a)   Write any four multiple of 7.

(b)   Shade according to fraction :-

 $\dfrac{3}{8}$ $\dfrac{1}{4}$

(c)   Give radius of the circle of diameter is 16.m

(d)   Give diameter of a circle if radius is 100 cm.

(e)   Draw a line segment of 7 cm.

(f)   Is it daylight or darkness

   2:05 am = ...

   10.10 pm = ...

Q.2 Short question :-   4x2=8

(a)   Convert the following :-

   5000 ml = ... Lt.

   2¾ kg = ... gms.

(b)   Rewrite using 24 hour clock

   6:30 am = ...

   3:15 pm = ...

(c)   Make factor tree of -

   (i) 21   (ii) 30

(d)   Find factors of 80

Long Questions :-   4x2½=10

(1) Solve :-

(a) Arrange in ascending order :- $\frac{10}{15}, \frac{13}{15}, \frac{12}{15}, \frac{8}{15}, \frac{7}{15}$

(b) $\frac{6}{5}$ of a dozen

(2) Name the parts of circle -

Centre = ...

Diameter = ...

Radius = ...

HF = ...

EH = ...
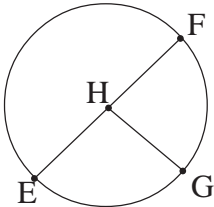
(3) Find any two common multiples of 4, 6.

(4) (a) If cost of 1 kg of cherries is Rs. 30. What is the cost of 6 kg. of cherries.

(b) Rakesh walked 490 m from his house to the market and back again. What distance did he walk in all.

Very long questions :-   4x4=16

(1) Find common factors of :-

(a) 8, 18   (b) 10, 14

(2) Solve -

(i) An auditorium has 300 seats, if 1/3 of the seats are empty. How many seats are empty.

(ii) Priya made cold drink with 7/8 glass of water and 2/8 glass of milk. How much cold drink did she make in all.

(3) (a) How many ml. in two spoonfuls of medicine that holds 5ml each.

(b) You have a packet of 500g. How many packets would you need to make.

(i) 1 kg   (b) 2 kg.

(4) Calculate :-

(i) How many days between Sept 20 to Oct 5. (Do not include Oct. 5)

(ii) How many hours are there between 11 am and 4 pm.

ⵏ ⵏ ⵏ