**RAJIV VIDYA MISSION (SSA) ANDHRA PRADESH**

**SUMMATIVE ASSESSMENT – 2 (MODEL PAPER) – JAN 2013**

**MATHEMATICS**

**(ENGLISH MEDIUM)**

**6TH CLASS**                                                                                              **TIME 2 ½ hrs**

**Name of the student _____**                                              **Roll no ____**

| Academic Standard | Problem Solving | | | | | Reasoning And Proof | | | Communication | | | Connection | | | Representation | | | Subject Grade |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Q.No | 4 | 7 | 9 | 11 | 15 | 1 | 2 | 12 | 5 | 8 | 13 | 10 | 14 | 16 | 3 | 6 | 17 | |
| Question Wise Grade | | | | | | | | | | | | | | | | | | |
| Academic Standard Wise Grade | | | | | | | | | | | | | | | | | | |

**I       Solve the following**

1) Find the three digit number which when divided by 75 , 45 and 60 leaves  a) no remainder
   b) the remainder 4 in each case.

2) Renu takes $2\frac{1}{5}$ minutes to walk around the school ground. Smitha takes $\frac{7}{4}$ minutes to do the
   Same. Who takes less time and by what fraction?

3) Travelling  time  from Hyderabad to Tirupathi by different means of transport are:-
   car – 8 hrs,       Bus – 15 hrs,     train – 12 hrs,      aero plane – 1hr. Represent the information
   using bar diagram?

**II      Solve the following**

4) A bicycle industry makes 3,125 bicycles each day. Find the total number of bicycles
   Manufactured for the month of July?

5) State the differences between the set of whole numbers and set of integers.

6) Draw a circle and shade minor segment and major segment?

7) Add (-20), (-82), (-28) and 14.

8) Ravi has 'X' number of balls. Number of balls with Raju is 3 times of the balls with Ravi. Write
   This as an expression.

9) Solve **x-4 = 2.**

10) Give the examples for line segment from you surroundings?

11) Subtract $\frac{2}{3}$ from the sum of $\frac{4}{7}$ and $\frac{3}{2}$ ?

12) Find the smallest number that can be subtracted from 1965, so that it becomes divisible by 4

13) "One crore twenty seven lakhs thirty five thousand forty five" write this into International
    Number system.

14) Write the examples where you can observe the right angles

## OBJECTIVE TYPE QUESTIONS

15) Fill in the blanks

1) The largest five digit number_____

2)79X101=_____

3) G.C.D. of 40and 56 is_____

4) Give an example of improper fraction_____

5) Solution of 2X+6=0 is_____

16)Match the following

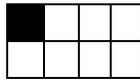1) $\frac{1}{2} + \frac{1}{4}$                    (   ) a.$\frac{1}{4}$

2)                    (   ) b. Perpendicualr lines

3)        L ⊥ m          (   ) c.$\frac{1}{8}$

4)                    (   ) d. 10.5

5) $\frac{21}{2}$ decimal form          (   ) d. 0.75
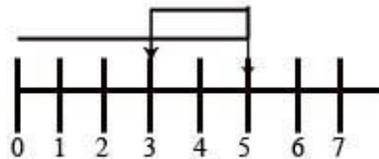
17) Choose the correct answer from the given multiple choices

    1) " 3 more of x is equals to 7 " represented as                     (   )

        a)x − 3 = 7    b)x+7 = 3    c)x+3 = 7    x-7 = 3
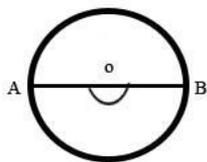
    2) Expanded form of 29,307 is                           (   )

        a) 20000+9000+300+70+0    b) 200000+9000+300+0+7

        c) 29000+300+0+7               d) 29300+7



    3)                               Represents which of the following         (   )

        a) 3+2 = 5    b) 5-2 = 3    c) 5-3 = 2    d) 5+3 = 8

    4) the angle at 'O' is                               (   )



    a) right angle   b) acute angle   c) straight angle    d) null angle

    5) The standard form of an even number is                 (   )

        a) 2n+1    b) 3n    c) 2n-1    d) 2n