# Discrepancies in CGL (Tier-I ) Exam-2012  Test Form No. : 012NL5(General)  Answer key

**Q. NO. 17** : Find the odd   a. 121-134          b. 691-61516       c. 136-1410        d. 312-316

   **Answer** should be  B.

   **Logic :**  difference between sum of  digits in given numbers is 4 but in B. it is 3.

**Q. No. 18.** Find the odd   a. 143   b. 165   c. 183   d. 289

   **Answer** should be a.

   **Logic** : One 143 is prime number.

**Q. No. 38**  : ASHA=79 then VINAYBHUSHAN =  a. 211  b. 200  c. 144  d. 130

   **Answer** Should be None or 191

   **Logic** : Asha =79 ( 26+8+19+26  : which is summation of alphabet from reverse order) so summation of alphabets of Vinaybhushan from reverse order will be 5+18+13+26+2+25+19+6+8+29+26+14 = 191

**Q. No. 39** : If I walk at 4 Km an hour from my house I miss the bus by 7 minutes and if I walk at 6 KM an hour, I reach the bus stop 8 minutes too early. How far is the bus stop.

   **Answer** should be   NONE  or  3 KM.

   **Logic :**  (6*4/6-4)*(15/60)=3 KM

**Q. NO. 47** Find out the figure pattern embedded in question figure .

   **Answer** should be NONE :

   **Explanation** : SSC Keys answer is C   But  As you look minutely in C.figure top head portion, the line is bending it should be straight so Answer should be NONE

**Q. NO.  50**   : **has double answer** of B&C

**Q. NO. 72** : People consuming alcohol in heavy quantities generally die of

         a. Blood cancer  b. Cirrhosis  c. Liver or stomach cancer  d. Weakening of heart……

   **Answer**  should be B & C also.

   **Explanation** : No doubt Cirrhosis is caused by consumption of alcohol, Liver or stomach cancer is also caused by excess consumption of alcohol.

**Q. No. 114** :  Answer should be C. 64 pie.

   **Explanation** : as given in figure inside the circle it is a right angle triangle with height and base equals to radius which can be computed as ½*height*base= 32 therefore radius = 8 therefore area of circle = 64 Pie.

**Q. NO. 116** :      Two circles of radii 4cm and 9cm respectively touch each other externally at a point and a common tangent touches them at the points P and Q respectively. Then area of a square with one side PQ is : a.  72  b. 144  c. 97  d. 194

   **Answer Must be d**. 194 sq. cm

**Explanation** : After drawing figure it becomes a right angled triangle with 13 cm as base and 5cm as height so hypotenuse PQ would be square root of 194CM so area of square will be 194 cm.

**Q. NO. 126** : **Answer should be B**

**Explanation** : let the value of the given root = x , square both side then we get $x^2 = 6+x$ or $x^2-x-6=0$ it is a simple quadratic equation and after calculation its value is 2 or -3 which means answer must be B.