Genius High School (2020-2021)

Summative Assessment – I

Class : VI

<u>Mathematics</u>

Maximum marks:50

Time allowed : 2 hrs

<u>SECTION – A</u>

Answer the following questions. Each question carries 2 marks   **(6 x2 = 12)**

1. Solve rounding hundreds

   4325 – 491

2. Find the product using suitable properties

   1005 x 168

3. Write all the prime numbers less than 20
4. Draw any circle and mark
   a) Its centre   b) radius
5. Write all the integers between -4 and 4 in increasing order.
6. Draw any triangle and shade its interior.

<u>SECTION –B</u>

Answer the following questions. Each question carries 3 marks   **(6x3=18)**

7. Place commas correctly and write in words.
   a) 7375305   b) 90500040
8. Find the product 738 x 103 using distributive property.
9. Find 3 equivalent fractions of ¾.
10. Draw a rough sketch of a quadrilateral KLMN and state
    a) Two pairs of opposite angles
    b) Two pairs of adjacent sides
11. Find
    a) 35-(20)
    b) (-32)-(-40)

12. Write the following roman numerals in ascending order and write their values I, C, X,M,V,D,L.

Answer the following questions. Each question carries 4 marks.   (5x4=20)

13. Find
a) (-7)+(-8)+(-90)+(-10)
b) (-100)+(-20)-(-20)+100
14. Draw a circle mark its centre, radius, diameter, chord , segment, sector, minor arc and major arc.
15. Solve
   a) 2/5+1/7
   b) 3/5-2/3
16. A thread of length 20m has been divided into 5 pieces. What is the length of each piece?
17. a) Find the HCF of 12,16,18
   b)find the LCM of 10,12,8