 **MONTHLY TEST- JUNE**

**MATHEMATICS**

**Class: VII Max Marks: 40**

**Date: 27.06.19 Time: 1 hr 30min**

**I. Fill in the blanks: (4 × 1= 4)**

1) The additive inverse of 234 is \_\_\_\_\_\_\_\_.

2) (-5) x (-4) x (-5) x (7) = \_\_\_\_\_\_\_.

3) \_\_\_\_\_\_ is the additive identity for integers.

4) [(-5) + (7)] + (-100) = (-100+ 7) + \_\_\_\_.

**II. Answer the following: (4 × 2= 8)**

5) Subtract the sum of 2320 and -5000 from -850.

6) The sum of two integers is -15. If one of them is 8, find the other.

7) Find the product, using suitable grouping:

95 x (-99) + (-95)

8) Evaluate [1136 + (-1272)] – [(-1250)+1138]

**III. Answer the following: (4 × 3= 12)**

9) A submarine was 6000m below sea level .If it ascends 2365 m, what is its new position?

10) (a) (-3) + (-4) = (-4)+(-3), is called \_\_\_\_\_\_\_ property.

(b) (-6) x [10+(-8)] = (-6) x10 + \_\_\_\_\_\_ , is called -------------- property.

11) Which is greater? ( 5 + 7) x 10 or 5 + 7 x 10

12) Verify (-35) x [(-9) + (11)] = (-35) x (-9) + (-35) x (11).

**IV. Answer the following: (4 × 4= 16)**

13) The scores of two teams in a quiz are as follows:

Team A: 15,-5,25 and -10 and Team B: -5,30,20 and -15

Which team has scored more and by how much?

14) Simplify the following:

a) 75 + 98 – (- 425 +950)

b) (-16) x 75 x(-40)x (-5)

15) A shopkeeper purchased 144 pens at the rate of Rs.12 each and sold them at Rs.15 each. What is his profit?

16) Amit opened a bank account by depositing Rs.3700.He withdrew Rs.500 after a month and deposited Rs.1570 the next month.Find his balance amount.