KHANNUR VIDYANIKETHAN SCHOOL, RANEBENNUR
FIRST PERIODICAL ASSESSMENT   AUGUST – 2020
Grade: VII   SUBJECT: MATHEMATICS   Marks: 20

General Instructions :

1) All the questions are compulsory.

2) This questions paper contains 11 questions divided into three sections A,B and C
   - ➤ Section A comprises 5 questions of 1 mark each.
   - ➤ Section B comprises 3 questions of 2 marks each.
   - ➤ Section C comprises 3 questions of 3 marks each.

Section - A

I) Fill in the blanks: **1x5=5**

1) (-8) + (-4) ☐ (-8) (-4) (Use <,> or =)

2) (-5) + (-8) = (-8) + ( )

3) (-4) + [15+(-3) = [-4+15] + _____

4) (-3) X (-6) X (-2) X (-1) = _____

5) -231 + 79 + 51 ☐ - 399 + 159 + 81 (Use <,> or =)

Section - B

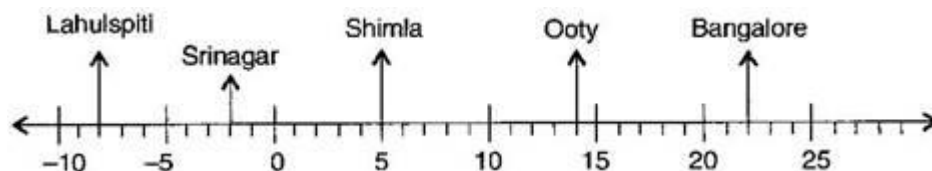**II) Solve the following:**   **2x3=6**

6) Starting from **(-1) X 5**, Write various products showing some patterns to show **(-1) X (-1) = 1.**

7) Verify : (-21) X [(-4) + (-6)] = [(-21) X (-4)] + [(-21) X (-6)]

8) Find the product of 26 X (-48) + (-48) X (-36) using suitable property.

Section - C

III) Do as directed: **3x3=9**

9) In a class test containing 10 questions, 5 marks are awarded for every correct answer and (-2) marks for every incorrect answer and 0(zero) for questions not attempted.

   i) Mohan gets four correct and six incorrect answers. What is his Score?

   ii) Reshma gets five correct answers and five incorrect answers. What is her Score?

   iii) Heena gets two correct answers and five incorrect answers out of seven questions she attempts. What is her score?

10) Following number line shows the temperature in degree Celsius (^{o}C) at different places on a particular day.

   a) Observe this number line and write the temperature of the places marked on it.

   b) What is the temperature difference between the hottest and the coldest places among the above?

   c) What is the temperature difference between Lahulspiti and Srinagar?

   d) Can we say temperature of Srinagar and Shimla taken together is less than the temperature at Shimla? Is it also less than the temperature at Srinagar?

11)   a) Write down a pair of integers whose Sum is -7.   (1)

        b) Using suitable property find (-41) X 102.   (2)

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