## Summative Assessment I

Mathematics

Maximum Marks: 90

Time: 3 Hrs.

Class: VII

## **General Instruction**

- 1. There are 4 Sections in this question paper.
- 2. The question paper contains 31 questions in four sections
  - a. Section A Contains 10 questions carry 1 mark each
  - b. Section B Contains 10 questions carry 2 marks each
  - c. Section C Contains 10 questions carry 3 marks each
  - d. Section D Contains 5 questions carry 6 marks each
- 3. All questions are compulsory.
- 4. Do all calculation in the left side of answer sheets.

## SECTION A

1. Identify the property for the below statement

## If a+ b = b + a , where a, b are integers.

- A) Commutative properly B) associative properly
- 2. In the expression 3x + 100, x is a
  - A) Constant B) Variable C) Both of these D) None of these

C) mode

3. Which postulate is not true for congruency in triangles?A) RHSB) SSSC) SASD) AAA.

B) median

- 4. Sum of the angles is a linear pair is
  - A) 90 B) 180 C) 360 D) 150
- 5. <u>Sum of the numbers</u> = \_\_\_\_\_
  - A) Mean
- 6. Observe the triangle



Find the value of  $\chi^{\mathsf{o}}$ 

A) 50<sup>°</sup> B) 130<sup>°</sup> C) 180<sup>°</sup>

D) None of these

D) 60<sup>0</sup>



C) closure properly.







SJUBJECT	ENGLISH	HINDI	MATHS	SCIENCE	SOCIAL
IST TERM	67	72	88	81	73
II ND TERM	70	65	93	85	75

- A) In which subject the improvement is most?
- B) In which subject the improvement is the least?
- 4. From the figure, answer the following questions



- 1. State the three pairs of equal parts in  $\Delta BAC$   $\,$  and  $\,\Delta$  DAC.
- 2. Is  $\Delta$  BAC  $\cong$  DAC? Give reason
- 3. Is AB = AD? Justify your answer
- 4. Is CD = CB? Give reason
- 5. Is <B = <D ?

5) Anitha reads a story book  $\frac{3}{4}$  hours every day. Entire book she was in 15 days. How many she used to complete the reading

