FORMATIVE ASSESSMENT - I (T.S) (8B)

● CCE MODEL ●

SYLLABUS
1) Rational numbers
2) Linear Equations in One Variable
3) Construction of quadrilaterals
4) Exponents and Powers

MATHEMATICS Class - 8

Time : 45 Min.   **Marks : 20**

	Project Work	Creative Problems 5 to 10 with Solutions	Written Works	Slip Test	Total
Allotted Marks	10	10	10	20	50
Scored Marks					

I. Solve the following problems :   2 × 2 = 4 M

1. Represent $\dfrac{-2}{13}, \dfrac{5}{13}, \dfrac{-9}{13}$ on the number line.

2. Simplify and give reasons $\left(\dfrac{4}{7}\right)^{-} \times \left(\dfrac{7}{4}\right)^{-}$

II. Solve the following problem :   1 × 4 = 4 M

3. A) A and B together can finish a work in 12 days. If 'A' alone can finish the same work in 20 days , in how many days B alone can finish it ?

(Or)

B) In a pack there are 5 books, each of thickness 20 mm and 5 paper sheets each of thickness 0.016 mm. What is the total thickness of the pack ?