

FORMATIVE ASSESSMENT - I (T.S)**8A**

● 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	Ship Test	Total
Allotted Marks	10	10	10	20	50
Scored Marks					

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

1. Express $0.\overline{57}$ in $\frac{p}{q}$ form.

2. Find the value of 'n' in $\left(\frac{2}{3}\right)^n \times \left(\frac{2}{3}\right)^2 = \left(\frac{2}{3}\right)^{n+2}$

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

3. A) Express the following numbers in the standard form.

- i) 0.000000000947 ii) 543000000000 iii) 48300000
iv) 0.00009298

(Or)

B) The sum of the page numbers on the facing pages of a book is 373. What are the page numbers ?

