

FORMATIVE ASSESSMENT - I (T.S)**10A**

● CCE MODEL ●

SYLLABUS

1. Real Numbers
2. Sets
3. Polynomials
14. Statistics

MATHEMATICS CLASS - 10

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 :**4 × 1 = 4 M**

1. Express 156 as a product of its prime factors.

2. If $A = \{6, 9, 11\}$; $\phi = \{ \}$, find $A \cup \phi$, $A \cap \phi$

3. Find the quadratic polynomial whose sum and product of the zeroes are respectively.

$$\sqrt{2}, \frac{1}{3}$$

4. If x_1 and f_1 are numerically large numbers, then which methods are appropriate to use?