

For students presently in **Class IX** (Going to Class X in Next Academic Session)

<b>Test Pattern:</b>	
<b>Time: 2 hours</b>	<b>Objective Type</b> Questions to assess preparedness-level of the students
	Aptitude Test (40 questions)
	Social Science (15 questions)
	Physics (10 questions)                      Chemistry (10 questions)
	Biology (10 questions)                      Mathematics (15 questions)

## Syllabus:

### For Class IX Students (going to class X)

#### Physics

1. Motion

#### Mathematics

1. Number System
2. Polynomials
3. Coordinate Geometry

#### Biology

1. Cell : Fundamentals Unit of Life
2. Tissues

#### Social Science

##### A. History

1. French Revolution
2. Socialism in Europe and Russian Revolution

##### C. Economics

1. Story of Village Palampur

##### E. MAT (Mental Ability Test)

1. Series Completion
2. Analogy
3. Classification

#### Chemistry

1. Nature of Matter

Elements, Compounds and Mixture

Heterogeneous and Homogenous

Mixture, Colloids and Suspensions

##### B. Civics

1. What is Democracy?
2. Why Democracy

##### D. Geography

1. India : Size and Location, Physical Features
2. Drainage