



**महाराष्ट्र सैनिक प्रबोधिनी**  
शास्त्र, शस्त्र, निती एवं अनुशासन

## Syllabus For Entrance Exam

### Mathematics

**50 Question, 4 Marks Each, Objective Type)**

1. Polynomials
2. Pair Of Linear Equations In Two Variables
3. Quadratic Equations
4. Arithmetic Progressions
5. Coordinate Geometry
6. Geometry
7. Triangles
8. Circles
9. Trigonometry
10. Introduction To Trigonometry
11. Trigonometric Identities
12. Heights And Distances: Angle Of Elevation, Angle Of Depression.
13. Probability And Statistics

### General Ability Test (GAT)

**(50 Question, 4 Marks Each, Objective Type)**

1. General Objective English 20 Questions
2. General Science 15 Questions
3. Social Studies 10 Questions
4. Current Affairs 5 Questions