

**Total: 60 Hrs**

# **CSAT: UPSC & STATE PCS**

## **Maths**

### **Basic Numeracy & General Mental Ability**

1. **Number System**
  - Classification of Number
  - Number of Factors
  - Unit Digit
  - Divisibility Rule
  - Remainder Theorem
  - Number of Zero
  - AP & GP
  - HCF & LCM
2. **Ratio**
3. **Age**
4. **Partnership**
5. **Percentage**
6. **Profit And Loss**
7. **Mixture and alligation**
8. **Simple Interest**
9. **Compound Interest**
10. **Time and Work**
11. **Pipe and Cistern**
12. **Work and wages**
13. **Simplification**
14. **Square Roots & Cube Roots**
15. **Surds & Indices**
16. **Averages**
17. **Set Theory**
18. **Time and Distance, Trains**
19. **Boats & Streams**
20. **Mensuration & Area,**
21. **Permutations & Combinations**
22. **Probability**
23. **Geometry**
24. **Algebra**
25. **Statistics**
26. **Data Interpretation**
27. **Polynomials**
28. **Quadratic Equation**
29. **Number Series**