

## Screening cum Scholarship Test Syllabus for Class IX to X moving

### MATHS

#### Topics

- 1.Number System
- 2.Polynomial
- 3.Co-ordinate Geometry
- 4.Linear Equation
- 5.Euclid's Geometry
- 6.Lines & Angles
- 7.Triangle
- 8.Quadrilaterals
- 9.Area of Parallelogram & Triangle
- 10.Circle
- 11.Construction
- 12.Heron's Formula
- 13.Surface Area & Volume
- 14.Statistics
- 15.Probability



### PHYSICS

#### Topics

- 1.Motion
- 2.Force & Laws of Motion
- 3.Gravitation
- 4.Gravitation-II
- 5.Work, Energy & Power
- 6.Sound

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### CHEMISTRY

#### Topics

1. Matter in Our Surroundings
2. Is matter around us pure
3. Atoms & Molecules
4. Structure of Atom

### BIOLOGY

#### Topics

1. Cell
2. Tissue
3. Improvement in Food Resources
4. Biodiversity
5. Why do we fall ill ?
6. Natural Resources



### SOCIAL SCIENCE

#### Topics

1. What is Democracy ? Why Democracy?
2. The French Revolution
3. The Story of Village Palampur
4. India Size & Location
5. Constitutional Design
6. People as Resources

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### SOCIAL SCIENCE

#### Topics

7. Physical features of India
8. Nazism & the rise of Hitler
9. Electoral Politics
10. Drainage
11. Poverty as a Challenge
12. Working of Institutions
13. Climate
14. Socialism in Europe & the Russian Revolution
15. Natural Vegetation & Wildlife
16. Democratic Rights
17. Forest Society & Colonialism
18. Population
19. Pastoralists in the Modern world
20. Food Security in India