

Screening cum Scholarship Test Syllabus for Class VIII to IX moving

MATHS

Topics

1. Rational Number
2. Exponent & Power
3. Squares & Square Root
4. Cubes & Cube Root
5. Playing with number
6. Algebraic Expression
7. Factorisation
8. Linear Equation in one Variable
9. Direct & Inverse Proportion
10. Comparing Quantities
11. Data Handling
12. Introduction to Graph
13. Understanding Quadrilateral
14. Practical Geometry
15. Visualizing Solid & Shape
16. Mensuration

PHYSICS

Topics

1. Force & Pressure
2. Friction
3. Light
4. Sound
5. Chemical Effect of Electric Current
6. Some Natural Phenomena (half practice)

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CHEMISTRY

Topics

- 1.Synthetic Fibres & Plastics
- 2.Metal & Non-Metal
- 3.Combustion & Flame
- 4.Coal & Petroleum

BIOLOGY

Topics

- 1.Crop production and management
- 2.Cell
- 3.Micro-organism
- 4.Conservation of Plant & Animal
- 5.Reproduction in Animal
- 6.Reaching the Age of Adolescence
- 7.Pollution of Air & Water

SOCIAL SCIENCE

Topics

- 1.The Indian Constitution
- 2.Resources
- 3.How, When & Where
- 4.Understanding Secularism
- 5.Land, Soil, Water, Natural Vegetation & Wildlife Resources
- 6.From trade to Territory : The Company Establishes Power

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SOCIAL SCIENCE

Topics

7. Why do we need a Parliament
8. Understanding Laws
9. Mineral & Power Resources
10. Ruling the Country Side
11. Agriculture
12. When People rebel: 1857 & After
13. Tribals, Dikus & the Vision of the Golden Age
14. The Judiciary
15. Understanding Our Criminal Justice System
16. Colonialism & the City The story of an Imperial Capital
17. Weavers, Iron smelters & Factory Owners
18. Industries
19. Understanding Marginalisation
20. Confronting Marginalisation
21. Civilising the Native Education the Nation
22. Women, Caste & Reform
23. Public Facilities
24. The Changing World of Visual Arts
25. Human Resources
26. The Making of the National Movement 1870s-1947
27. Laws & Social Justice
28. Indian After Independence