



BIHAR TALENT SEARCH EXAMINATION-2017

Syllabus for class-10

MATH

1. Quadrilaterals
2. Areas of parallelograms and triangles
3. Circles
4. Heron's formula
5. Surface areas and volumes
6. Statistics
7. Probability
8. Real numbers
9. Polynomials
10. Pairs of Linear Equation in Two variables
11. Quadratic Equations
12. Arithmetic Progressions
13. Triangles
14. Introduction to Trigonometry
15. Some applications of Trigonometry

SCIENCE

- 1.Motion in a plane
- 2.Motion in a straight line
- 3.Force and laws of motion
- 4.Gravitation
- 5.Work and energy
- 6.Physical World and Measurement
- 7.Sound
- 8.Why do we fall ill?
- 9.Natural resources
- 10.Improvement in food resources
- 11.Chemical Reactions and Equation
- 12.Acids,bases and salts
- 13.Metals and non metals
- 14.Carbon and its compounds
- 15.Periodic classification of elements
- 16.Life processes
- 17.Control and coordination
- 18.How do Organisms Reproduce?

ENGLISH

- 1.Connectors
- 2.The Passive
- 3.Reported Speech
- 4.Prepositions
- 5.Determiners
- 6.Tenses
- 7.Subject-Verb Agreement
- 8.Non-Finites
- 9.Relatives
- 10.Conditionals
- 11.Synonyms
- 12.Antonyms

GENERAL SCIENCE

It includes Geography,History,Civics and current affairs.

50% questions of this section will be from class **9th** last term and 50% question of this section will be from class **10th** first term.

