





## SYLLABUS FOR ADMISSION TEST

**COURSE - 4 (For Students of Class 10 going to Class 11) : Engineering (IIT-JEE)**

These few topics of Class 10 as well as the basic syllabus of Class 9

Sample Test Paper can be collected from BA campus. It is also available online at [www.brothersacademy.co.in](http://www.brothersacademy.co.in)

Physics	Chemistry	Maths
1. Current Electricity	1. Acids, Bases and Salts	1. Linear equations in two variables
2. Optics	2. Chemical reactions and equations	2. Trigonometry
3. Magnetism	3. Metals and Non-Metals	3. Triangles and its properties
	4. Carbon and its compound	4. Quadratic equations
	5. Periodic Properties	5. Arithmetic Progression
		6. Co-ordinate Geometry
		7. Height and Distance
		8. Circles
		9. Area related to circle
		10. Surface area and volume
		11. Probability