

Sishya School, Hosur	Entrance Exam Syllabus - 2020-21	
Commerce Stream		
<u>Students Opting for Commerce without Maths</u>	<u>Students Opting for Commerce With Maths</u>	
Maths	Maths	
Number System	Circles	Real numbers
Algebra – Polynomials and Arithmetic Progression	Areas of parallelogram and triangles	Polynomials
Statistics	Heron's formula	Quadratic equation
Economics – Class IX and X		Triangles
		Co ordinate geometry
		Trigonometry
		Application of trigonometry
	Economics – Class IX and X	
English		
Integrated grammar exercise		
Reading comprehension		
Article Writing		

Duration of the Examination – 2Hrs 30 Minutes

Exam Time : 09:00 AM to 11:30 AM

Pattern of the Examination – Descriptive

Uthayan
Principal 16/06/19

Sishya School,
Hosur

Entrance Exam Syllabus 2020 - 21

Science Stream

Maths

Physics

Chemistry

Biology

Maths		Physics		Chemistry		Biology	
Circles	Real numbers	Motion in a straight line	Reflection of light (plane, spherical mirror)	Atoms & molecules	Acid basis & salts	Diversity in Living Organism	Life processes
Areas of parallelogram and triangles	Polynomials	Force and acceleration	Reflection of light (convex, concave lenses, refraction through glass slab)	Atomic structure	Metals & non metals	Tissues	Control & coordination
Heron's formula	Quadratic equation	Work power and energy	Electricity		Chemical reactions		Heridity & evolution
	Triangles				Carbon and its compound		How do organisms reproduce
	Co ordinate geometry				Periodic table		
	Trigonometry						
	Application of trigonometry						
English							
Integrated grammar exercise							
Reading comprehension							
Article Writing							

Duration of the Examination: 4 Hours

Exam Time : 09:00 AM to 01:00 PM

Pattern of the Examination:

1. Objective Type – 2Hrs(Maths , Physics , Chemistry ,Biology and Reasoning)
2. Descriptive Type – 2 Hrs(Science - 45 mins / Maths - 45 Mins / English - 30 Mins)

Principal
Principal 16/10/19