

## Entrance Exam Syllabus (2020-2021)

## Science Stream

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						
<b>English</b>							
Integrated grammar exercise							
Reading comprehension							
Article Writing							

Duration of the Examination: 5 Hours

Pattern of the Examination:

Descriptive Type – 3Hrs(Science - 1hr / Maths - 1hr / English - 1 hr) (8.30am to 11.30am)

BREAK - 11.30am- 12.00 noon

Objective Type – 2Hrs(Maths , Physics , Chemistry and Reasoning) (12.00pm to 2.00pm)


  
Principal