

Lotus Valley International School, Noida
Entrance Exam: Mid Term Syllabus
Class: XI
2019-20

Maths

Real numbers
Polynomials
Linear Equations
Quadratic Equations
Arithmetic Progressions
Trigonometry

English

Comprehension - Unseen passage
Letter to the Editor, Letter of Enquiry, Letter of Complaint
Story Writing
Integrated Grammar - Editing/Omission
Gap Filling
Jumbled Words to form Sentences

Science

Physics
Electricity, Magnetic Effects of Electric Current
Practicals
Verification of Ohms Law
To find the equivalent resistance of a series and parallel circuit
Chemistry
Chemical Reactions and Equations
Acids, Bases and Salts
Metals and Non- Metals
Biology
Life Processes
Practical: Leaf peel mount
CO₂ is released during respiration

Social Science.

History:
Print culture
Civics:
Federalism
Democracy and diversity
Economics:
Development
Sectors of Indian economy

