



ALLAMA SHIBLI NOMANI

BRAINIAC BATTLE

SYLLABUS

CLASS 12th(Science Stream)

Physics (25)

- Electric Charges & Fields
- Electrostatic Potential & Capacitance
- Current Electricity
- Moving Charges & Magnetism
- Ray Optics & Optical Instruments
- Wave Optics
- Dual Nature of Radiation & Matter

Chemistry (25)

- Solutions
- Electrochemistry
- Chemical Kinetics
- Halo alkanes & Haloarenes
- Alcohols, Phenols & Ethers
- Aldehydes, Ketones & Carboxylic Acids

Biology (25)

- Sexual Reproduction In Flowering Plants
- Human Reproduction
- Reproductive Health
- Principle of Inheritance & Variation
- Molecular Basis of Inheritance
- Evolution

Maths (25)

- Relations & Functions
- Inverse Trigonometric Functions
- Matrices
- Determinants
- Integrals
- Application of Integrals
- Differential Equations
- Vector Algebra

Reasoning	(10)
Current Affairs	(05)
Allama Shibli Nomani	(05)
Azamgarh Local heroes:- (Kaifi Azmi, Rahul Sanskrityayan, Pro. Israr Ahmad, Maulana Wahiddudin Khan & Karnal Nizamuddin Khan)	(05)