# **Department of Social Justice & Empowerment**



### SHRESHTA NETS Syllabus

#### **Mathematics**

- Algebra.
- Calculus and analysis.
- Geometry and topology.
- Combinatorics.
- Logic.
- Number theory.
- Dynamical systems and differential equations.
- Mathematical physics.

#### Science

- Introduction
- Classification of Organisms.
- Cytology
- Genetics
- Structure of Plant and Animal Cell.
- Classification of Plant Kingdom.
- Plant Morphology
- Plant tissue
- Units & Dimensions
- Motion
- Work, Energy, and Power
- Gravitation
- Pressure
- Floatation
- Surface Tension
- Viscosity
- Matter and its state
- Atomic Structure
- Chemical Bonding
- Periodic Classification of Element.
- Oxidation and Reduction
- Acids, Base, and Salts
- Behavior of Gases

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Electrolysis

#### Social Science

- Economics
- Civics
- History
- Geography
- Culture
- Sociology
- Political Science
- Archaeology
- Law
- Philosophy
- Religion

#### General Knowledge

- International Organisation and their Headquarters
- Recent Important Army Military, Naval & Air force Exercises
- https://exams.freshersnow.com/category/entrance-exam-syllabus/
- Recent Important Brand Ambassador Name
- Important Research Institutes in India
- Space and Nuclear Research Centers in India
- Longest and Largest in India
- List of Firsts in India (Female)
- List of Firsts in India (Male)
- List of Chief Ministers and Governors
- National Emblems of Famous Countries
- Signs and Symbols And Their Meanings
- News Agencies of Different Countries
- Famous Monuments Of World
- Railway Zones in India
- Classical Dances of India
- Trophies and Cups associated with Sports