SINCE 2006

Syn- GENIUS
2024

TALENT HUNT cum SCHOLARSHIP EXAM

Information Bulletin

Synthesis

NEET (UG) / JEE-MAIN /ADVANCED

2185* NEET
GOVT. MBBS SELECTIONS (2006-2023)

251* AIIMS
AIIMS MBBS SELECTIONS (2006-2023)

260* NIT / IIT
SELECTIONS IN 9 YEARS

More than 16%*
SELECTION RATIO IN GOVT. MBBS / NIT / IIT

NEET (UG) Pre-Medical | **JEE MAIN/ADVANCED** Pre-Engineering | **STSE** | **OLYMPIADS** Class VIII to XII

: COURSES :

TARGET (After XII) | **FOUNDATION** (XI & XII) | **PRE-FOUNDATION** (VIII, IX & X)

Synthesis
NEET (UG) / JEE-MAIN /ADVANCED

Syn-GENIUS 2024 — TALENT HUNT CUM SCHOLARSHIP EXAM

Announces
Talent Hunt cum Mega Scholarship Exam-2024

for Classes
VII, VIII, IX, X, XI, XII / TARGET

Exam Date : 04 February, 2024   **Time : 12:00 pm to 01:00 pm**

Test Centres District
Bikaner, Shriganganagar, Hanumangarh, Nagaur, Jaisalmer, Phalodi, Anoopgarh

Only English Medium VII, VIII, IX	Both Medium X, XI, XII	Mode of Exam Offline exam	Exam Fee ₹100/- (with GST)

COURSE DETAILS

For Class 7th / 8th / 9th Student	For Class 10th to 11th Moving Student	For Class 11th to 12th Moving Student	For Class 12th/ Target to Target Moving Student
75% Syllabus of **Science** & **Maths** of Running Class	Whole Syllabus of **Science** & **Maths** of 10th Class	**60% Syllabus of Physics, Chemistry, Bio/Maths** of 11th Class	Whole Syllabus of **Physics, Chemistry & Bio/ Maths** of 12th
Class Name* (a) 7th (b) 8th (c) 9th * to be filled in Syn-Genius form	**Class Name*** (d) 10th * to be filled in Syn-Genius form	**Class Name*** (e) 11th NEET (PCB) (f) 11th JEE (PCM) * to be filled in Syn-Genius form	**Class Name*** (g) 12th / Target NEET (PCB) (h) 12th JEE (PCM) * to be filled in Syn-Genius form
Medium : English Only	**Medium : Hindi & English**	**Medium : Hindi & English**	**Medium : Hindi & English**
Total Question : 50 (30 Science + 20 Maths) Max. Marks : 200 | Time : 1 Hour	Total Question : 50 (30 Science + 20 Maths) Max. Marks : 200 | Time : 1 Hour	**for 11th NEET Class** Total Question : 60 (15 Phy + 15 Chem + 30 Bio) Max. Marks : 240 | Time : 1 Hour **for 11th JEE Class** Total Question : 45 (15 Phy + 15 Chem + 15 Maths) Max. Marks : 180 | Time : 1 Hour	**for 12th / Target NEET Class** Total Question : 60 (15 Phy + 15 Chem + 30 Bio) Max. Marks : 240 | Time : 1 Hour **for 12th JEE Class** Total Question : 45 (15 Phy + 15 Chem + 15 Maths) Max. Marks : 180 | Time : 1 Hour

Syllabus of Syn-Genius-2024

CLASS-7th

SCIENCE	MATHS
Chapter-1 : Nutrition in Plants	Chapter-1 : Integers
Chapter-2 : Nutrition in Animals	Chapter-2 : Fractions and Decimals
Chapter-3 : Fibre to Fabric	Chapter-3 : Data Handling
Chapter-4 : Acids, Bases and Salts	Chapter-4 : Simple Equations
Chapter-5 : Physical and Chemical Changes	Chapter-5 : Lines and Angles
Chapter-6 : Respiration in Organisms	Chapter-6 : The Triangle and its Properties
Chapter-7 : Transportation in Animals and Plants	Chapter-7 : Comparing Quantities
Chapter-8 : Reproduction in Plants	Chapter-8 : Rational Numbers
Chapter-9 : Motion and Time	Chapter-9 : Perimeter and Area

CLASS-8th

SCIENCE
Chapter-1 : Crop Production and Management
Chapter-2 : Microorganisms : Friend and Foe
Chapter-3 : Coal and Petroleum
Chapter-4 : Combustion and Flame
Chapter-5 : Conservation of Plants and Animals
Chapter-6 : Reproduction in Animals
Chapter-7 : Force and Pressure
Chapter-8 : Friction
Chapter-9 : Sound

MATHS
Chapter-1 : Rational Numbers
Chapter-2 : Linear Equations in One Variable
Chapter-3 : Understanding Quadrilaterals
Chapter-4 : Data Handling
Chapter-5 : Squares and Square Roots
Chapter-6 : Cubes and Cube Roots
Chapter-7 : Comparing Quantities
Chapter-8 : Algebraic Expressions and Identities
Chapter-9 : Mensuration

CLASS-9th

SCIENCE
Chapter-1 : Matter in Our Surrounding
Chapter-2 : Is Matter Around Us Pure
Chapter-3 : Atoms And Molecules
Chapter-4 : The Fundamental Unit of Life
Chapter-5 : Tissues
Chapter-6 : Motion
Chapter-7 : Force and Laws of Motion
Chapter-8 : Gravitation
Chapter-9 : Work and Energy

MATHS
Chapter-1 : Number Systems
Chapter-2 : Polynomials
Chapter-3 : Coordinate Geometry
Chapter-4 : Linear Equations in Two Variables
Chapter-5 : Introduction to Eucclid's Geometry
Chapter-6 : Linear and Angles
Chapter-7 : Triangles
Chapter-8 : Quadrilaterals
Chapter-9 : Circles

CLASS-10th

Whole Syllabus of **Science & Maths** of 10th

CLASS-11th

PHYSICS
Chapter-1 : Physical World
Chapter-2 : Units and measurement
Chapter-3 : Motion in A Straight line
Chapter-4 : Motion in a Plane
Chapter-5 : Laws of Motion
Chapter-6 : Work, Energy and Power
Chapter-7 : System to particles and Rotational Motion
Chapter-8 : Gravitation
Chapter-9 : Mechanical Prop. of Solids
Chapter-10 : Mechanical Prop. of Fluids

BIOLOGY
Chapter-1 : Diversity in the living world
Chapter-2 : Biological Classification
Chapter-3 : Plant Kingdom
Chapter-4 : Animal Kingdom
Chapter-5 : Morphology of flowering Plants
Chapter-6 : Anatomy of flowering Plants
Chapter-7 : Structural Organisation in Animals
Chapter-8 : Cell : The Unit of Life
Chapter-9 : Biomolecules
Chapter-10 : Cell Cycle and Cell Division

BIOLOGY
Chapter-11 : Photosynthesis in Higher Plants
Chapter-12 : Respiration in Plants
Chapter-13 : Plant Growth and Development

CHEMISTRY
Chapter-1 : Some Basic Concept of Chemistry
Chapter-2 : Structure of Atom
Chapter-3 : Classification of Elements and Periodicity in Properties
Chapter-4 : Chemical Bonding and Molecular Structure
Chapter-5 : Thermodynamics
Chapter-6 : Equilibrium

MATHS
Chapter-1 : Sets
Chapter-2 : Relations and Functions
Chapter-3 : Trigonometric Functions
Chapter-4 : Complex Numbers and Quadratic Equations
Chapter-5 : Permutations and Combinations
Chapter-6 : Binomial Theorem
Chapter-7 : Sequences and Series
Chapter-8 : Straight Lines
Chapter-9 : Conic Sections

CLASS-12th & Target

Whole Syllabus of **Physics, Chemistry & Bio/ Maths** of 12th

Tie Break Rules for Ranking System

(A) VII / VIII / IX / X Groups

(i) Among students having equal total marks, student scoring more marks in science will be given higher rank.

(ii) If 2 or more students scores equal in both subjects then student attempting less incorrect questions (or having less negative marking) will be given higher rank.

(iii) Still 2 or more students achieve similar ranks then cash prizes will be equally distributed between candidates having equal ranks.

(B) XI / XII & Target Groups

(i) Among 2 or more students, scoring equal total marks student scoring higher Marks in Biology/Maths (First) followed by (then) in Chemistry and then (at last) in Physics will be given higher rank.

(ii) If 2 or more students score equal total marks as well as equal marks in each subject then student scoring less negative marks will be ranked higher.

(iii) Still 2 or more students achieve similar ranks then cash prizes will be equally distributed between candidates having equal ranks.

Cash Prizes
Cash Prizes to overall 1ˢᵗ , 2ⁿᵈ & 3ʳᵈ Rankers will be as follows -

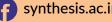| Classes	1st Rank	2nd Rank	3rd Rank
VII Class	₹ 5100/-	₹ 3100/-	₹ 2100/-
VIII Class	₹ 5100/-	₹ 3100/-	₹ 2100/-
IX Class	₹ 5100/-	₹ 3100/-	₹ 2100/-
X Class	₹ 7100/-	₹ 5100/-	₹ 3100/-
XI Class (Bio/Maths)	₹ 11000/-	₹ 7100/-	₹ 5100/-
XII & Target Class (Bio/Maths)	₹ 21000/-	₹ 11000/-	₹ 7100/-

Other Prizes

- Certificate to all participants
- Certificate + 3 Booklets of Synthesis study material + 1 Synthesis Pen to top 10 Rankers of every class of each district.
- Districtwise Gold / Silver / Bronze Medal to 3 Toppers of each district of each class
- Overall Winner & Runner-up trophies to 1st and 2nd Rankers respectively of each class.

* Above cash prize will be given 100% when admission taken in synthesis otherwise cash prize will be 50%.

On the basis of above Scholarship Exam following Scholarship will be given for different courses of 2024-25 in Synthesis
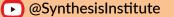
Pre-Foundation / Foundation / Target

% Marks in Syn-Genius 2024 (Scholarship Test)	% Scholarship / Deduction in Tuition Fee
40 - 49.99%	10%
50 - 59.99%	20%
60 - 69.99%	30%
70 - 79.99%	40%
80 - 89.99%	50%
90 - 94.99%	60%
95 - 98.99%	70%
99 - 100%	100%