

Self Assessment cum Scholarship Test

SAT | 2024

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ADITYA Pioneer Institute with 39 years of rich experience in offering highest standard in education from KG to PG level.

- **FREE** on-line **SELF ASSESSMENT TEST**
- Successful **X Class** students Eligible
- Registration through **ON-LINE/OFF-LINE**

- Tool for Guidance of Students
- Evaluation for choosing the Course of Study
- Download the **Syllabus** and **Sample Questions**

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Exam Syllabus :

MATHEMATICS



- Probability
- Statistics
- Co-ordinate Geometry
- Progressions
- Polynomials including Quadratic Equations & Linear Equations
- Basics in Logarithms & Sets
- Plane Geometry
- Trigonometry & its Applications
- Mensuration

PHYSICS



- Light - Refraction
- Human Eye - Colourful World
- Current Electricity
- Magnetic Effects of Electric Current
- Motion in Plane / Straight Line
- Force & Laws of Motion
- Gravitation
- Work & Energy
- Heat

APITUDE



- Non-Verbal
- Series
- Odd One Out & Missing Pairs
- Directions & Relations
- Mathematical Reasoning

BIOLOGY



- Nutrition
- Respiration
- Transportation
- Excretion
- Co-ordination
- Reproduction
- Heredity
- Our Environment
- Cell & Tissues

CHEMISTRY



- Atomic Structure
- Basic of Classification of Elements
- Acids, Bases & Salts
- Types of Chemical Reactions & mole Concept
- Chemical Bonding
- Basic Organic Chemistry (IUPAC Nomenclature)
- Basics of Gas Laws

Computer Based
(CBT Mode)



Exam Pattern :

For JEE AVANCED Aspirants

- The Test will be Conducted on **Computer Based (CBT Mode)**
- The Test contains **70 MCQ's**,
- Test Duration is **90 Minutes**
- **Subject wise allocation for Online**
Mathematics : **20**, Physics : **20**,
Chemistry : **20**, Aptitude : **10**
- **Marking System :**
+4 for Correct Answer,
-1 for Wrong Answer

For NEET Aspirants

- The Test will be Conducted on **Computer Based (CBT Mode)**
- The Test contains **70 MCQ's**,
- Test Duration is **90 Minutes**
- **Subject wise allocation for Online**
Biology : **20**, Physics : **20**,
Chemistry : **20**, Aptitude : **10**
- **Marking System :**
+4 for Correct Answer,
-1 for Wrong Answer

Important Dates :

- Sat Exam Opening Date : Every sunday from **17th December 2023** onwards
- Result Declaration : On the same day of the Examination

for Exam Required Documents :

- Student Aadhar Card
- Parent Mobile Number

Hostel Campus

Kakinada
&
Visakhapatnam

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