

# SCHOLARS EMPIRE

## IITJEE | NEET | Foundation

*To be the Best..... You must learn from the Best...*

### Class : 8<sup>th</sup> Going to 9<sup>th</sup>

Admission For: **Class 9<sup>th</sup>**

Current Class of Student: **Class 8<sup>th</sup>**

Admission Test Mode: Offline

Test Date: 17<sup>th</sup> **March 2024**

| SYLLABI FOR CLASS 9 <sup>th</sup> (Presently in Class 8 <sup>th</sup> going to 9 <sup>th</sup> ) |  |  |   |
|--|--|--|---|
| CHEMISTRY  | PHYSICS  | BIOLOGY  | MATHEMATICS   |
| Metals and Nonmetals, Coal & Petroleum.  | Force and Pressure, Friction, Chemical Effect of Electric Current , Natural Phenomena. | Crop Production and Management, Microorganism, cell-Structure of cell & its Function, Conservation of Plants and Animals | Rational Numbers, Understanding Quadrilaterals, Comparing Quantities, Algebraic Expression & Identities, Square & Square Root, Cube & Cube Root, Exponents and powers |

#### Pattern of Examination:

| Section | Subject             | Number Of Questions | Time                                      |
|---------|---------------------|---------------------|---|
| 1       | Science             | 30                  | Overall Time of 2 Hours will be allocated |
| 2       | Mathematics         | 30                  |   |
| 3       | Basic Aptitude Test | 15                  |   |

**NOTE : Only Single Batch of Maximum Batch Strength 45 Students will be formed.**

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## IITJEE | NEET | Foundation

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### Class : 9<sup>th</sup> Going to 10<sup>th</sup>

Admission For: **Class 10<sup>th</sup>**

Current Class of Student : **Class 9<sup>th</sup>**

Admission Test Mode : **Offline**

Test Date: 17<sup>th</sup> **March 2024**

| SYLLABI FOR CLASS 10 <sup>th</sup> (Presently in Class 9 <sup>th</sup> going to 10 <sup>th</sup> ) |  |   |  |
|--|--|---|--|
| CHEMISTRY  | PHYSICS  | BIOLOGY                                     | MATHEMATICS  |
| Is Matter around us Pure? , Matter in Our Surrounding , Atoms and Molecules                        | Motion, Force and Laws of Motion, Gravitation, Work and Energy | Cell: The Fundamental unit of life, Tissues | Number System, Lines and Angles, Triangles, Coordinate Geometry, Linear Equations in Two Variables , Polynomials |

#### Pattern of Examination:

| Section | Subject             | Number Of Questions | Time                                      |
|---------|---------------------|---------------------|---|
| 1       | Science             | 30                  | Overall Time of 2 Hours will be allocated |
| 2       | Mathematics         | 30                  |   |
| 3       | Basic Aptitude Test | 15                  |   |

#### NOTE :

1. Only Single Batch of Maximum Batch Strength 45 Students will be formed.
2. Left out Seats by our current Students moving from 9<sup>th</sup> going to 10<sup>th</sup> will be filled up only.
3. No new batches will be formed.

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**Class : 10<sup>th</sup> Going to 11<sup>th</sup>**

**(JEE)**

Admission For: **Class 11<sup>th</sup>**

Current Class of Student : **Class 10<sup>th</sup>**

Admission Test Mode : **Offline**

Test Date: 17<sup>th</sup> **March 2024**

Syllabus of Test :

**Physics** : LIGHT: Reflection & Refraction , The Human eye & Colourful World , Electricity

**Chemistry**: Chemical Reactions and Equations, Acid, Bases and Salts, Metals and Non Metals, Carbon and its Compounds

**Mathematics**: Real Numbers, Polynomial, Quadratic Equations, Similar Triangles, Coordinate Geometry, Arithmetic Progression

**Pattern of Examination:**

| Section | Subject     | Number Of Questions | Time                                      |
|---------|-------------|---------------------|---|
| 1       | Physics     | 25                  | Overall Time of 2 Hours will be allocated |
| 2       | Chemistry   | 25                  |   |
| 3       | Mathematics | 25                  |   |

**NOTE :**

1. For JEE, Two Batches of Maximum Batch Strength 45 Students will be formed.

# SCHOLARS EMPIRE

## IITJEE | NEET | Foundation

*To be the Best..... You must learn from the Best...*

**Class : 10<sup>th</sup> Going to 11<sup>th</sup> (NEET )**

Admission For: **Class 11<sup>th</sup>**

Current Class of Student : **Class 10<sup>th</sup>**

Admission Test Mode : **Offline**

Test Date: 17<sup>th</sup> **March 2024**

Syllabi of Test :

**Physics** : LIGHT: Reflection & Refraction , The Human eye & Colourful World, Electricity

**Chemistry**: Chemical Reactions and Equations, Acid, Bases and Salts, Metals and Non Metals, Carbon and its Compounds

**Biology** : Life Processes, Control and Coordination, How do Organisms Reproduce?, Heredity and Evolution, Our Environment.

**Pattern of Examination:**

| Section | Subject             | Number Of Questions | Time                                      |
|---------|---------------------|---------------------|---|
|         | Science             | 20                  | Overall Time of 2 Hours will be allocated |
|         | Chemistry           | 20                  |   |
|         | Biology             | 20                  |   |
|         | Basic Aptitude Test | 20                  |   |

**NOTE :**