

**FIRST EXAMINATION** 

111

FEBRUARY, SUNDAY

**EXAM CENTRES** 

**SELECTED CENTERS** 

Brilliant 360° test series 2024 is a programme proudly announced by Brilliant Study Centre which facilitate JEE Main aspirants who are not currently a part of Brilliant Entrance Programmes to participate in Brilliant Model Examinations.

This programme is designed to meet the needs of an engineering entrance aspirant, like time manage-ment exam atmosphere & exam pressure handling and many more...

HELPLINE: 8330813682 / 04822-206100



## SALIENT FEATURES

- OMR based unitwise examinations
- ☐ Answer key with Key & Question discussion videos
- □ Explain real exam atmosphere
- Opportunity to compete with real talents of Brilliant Study Centre

# GENERAL INFORMATION FOR THE TEST SERIES

- ☐ Test will be available only in both off line & online
- ☐ Answer key will be available immediately after the test
- Test centre will be available in selected centers

## WHO ALL CAN APPLY

All students planning to attend JEE Main 2024

### **HOW TO APPLY**

- STEP-1: Visit web www.brilliantpala.org and select option STUDENT PORTAL under menu REGISTRATION
- STEP-2: Provide basic details Name, Mobile Number, Active email ID, Account Password & Select Class as Class XII Studying / Class XII Completed
- STEP-3: Read & accept the Terms & Conditions,
  Proceed to Create Account
- STEP-4: System will create a Student Account with a unique 6 digit Student ID and will share the Student Account details to your registered email ID, mobile Number (on WhatsApp).
- STEP-5: Continue to login using the student ID and password created during sign up.
- STEP-6: Select the Course name and click Apply
- STEP-7: Select the combination of your choice and click Register.
- STEP-8: Remit the Fee Online using, Debit/Credit or Net Banking
- STEP-9: Once the payment is done the student can download the Payment proof.

## **FEE STRUCTURE**

S	L. O.	COMBO NAME	COMBO CONTENT	No.of Test	Amount
1		SUPER	UNIT+ALL UNIT	12+	₹2500+GST

## **KEY BENEFITS**

## (Online + Offline) Selected Centres



- 1. The primary area focus for this course is to provide sample practice, simulating the real time JEE Main Examination atmosphere
- 2. JEE Main 2024 Pattern & Mock Tests
- 3. Accurate assessment of preparation level
- 4. Test Analysis, Discussion & Evaluation
- 5. Helps student to design an exam strategy
- 6. Helps student to manage time better
- 7. Instant performance analysis
- 8. Boost the level of familiarity in writing the JEE Main Exam

## **SCHEDULE**

1	11-02-2024	SUNDAY	UNIT - I	JEE MAIN	3HRS
2	18-02-2024	SUNDAY	UNIT - II	JEE MAIN	3HRS
3	25-02-2024	SUNDAY	UNIT - III	JEE MAIN	3 HRS
4	03-03-2024	SUNDAY	UNIT - IV	JEE MAIN	3HRS
5	10-03-2024	SUNDAY	UNIT - V	JEE MAIN	3HRS
6	17-03-2024	SUNDAY	UNIT - VI	JEE MAIN	3 HRS
7	20-03-2024	WEDNESDAY	ALL UNIT	JEE MAIN	3 HRS
8	21-03-2024	THURSDAY	ALL UNIT	JEE MAIN	3 HRS
9	24-03-2024	SUNDAY	ALL UNIT	JEE MAIN	3 HRS
10	26-03-2024	TUESDAY	ALL UNIT	JEE MAIN	3HRS
11	27-03-2024	THURSDAY	ALL UNITS	JEE MAIN	3 HRS
12	30-03-2024	SATURDAY	ALL UNITS	JEE MAIN	3 HRS

Dates for subsequent model exams will be announced later...

## UNITWISE TOPICS DISTRIBUTION OF

#### **UNIT-I**

PHYSICS: Electrostatics, Current Electricity & Capacitance CHEMISTRY: \*States of matter \*Solid state, Solutions, \*Surface chemistry, Electro chemistry, Chemical kinetics MATHEMATICS: Vector algebra, Three Dimensional Geometry, Probability, Matrices & Determinants

#### **UNIT-II**

PHYSICS: Magnetic effects of current & Magnetism, Electromagnetic induction, Alternating current, EM waves CHEMISTRY: \*Hydrogen, \*S block elements, \*Extraction of elements, D and F-block elements, Coordination compounds, P-block elements (Class XI and XII) Principle related to practical chemistry (including salt analysis) MATHEMATICS: Differential Calculus (Real Functions, Limit, Continuity, Differentiability, Derivatives, Applications of Derivatives) Inverse Trigonometric functions and their properties,

#### **UNIT-III**

PHYSICS: Dual nature of matter and radiation, Atoms and nuclei Ray optics & optical instruments, Wave optics Semiconductor electronics: Materials, devices and simple circuits CHEMISTRY: Halo alkanes & halo arenes, Aldehydes & ketones, Carboxylic acids & it's derivatives, Alcohols, Phenols & Ethers, Organic compounds containing nitrogen, \*Polymers, Biomolecules, \*Chemistry in every day life \*Environmental chemistry MATHEMATICS: Integral Calculus (Definite & Indefinite Integrals, Area under a Curve), Differential Equations

#### **UNIT-IV**

PHYSICS: Units & dimensions, Erros in measurements, Kinematics, Laws of motion, Friction, Work energy power, Circular motion CHEMISTRY: Some basic concept of chemistry, Structure of atom, Classification of elements and periodicity in properties, Redox reaction MATHEMATICS: Sets, Relations and functions, Trigonometry (Identities and Functions), Quadratic equations, Complex Numbers,

#### **UNIT-V**

PHYSICS: Rotational motion, Centre of mass, conservation of linear momentum and collision. Gravitation CHEMISTRY: Chemical and ionic equilibrium, Chemical thermodynamics, Chemical bonding and molecular structure, MATHEMATICS: Sequence & Series, Permutation & Combinations, Binomial Theorem, Statistics

#### **UNIT-VI**

PHYSICS: Heat and Thermodynamics, Kinetic theory gases, Heat transfer Mechanical Properties of solids and liquids, Waves & Oscillation CHEMISTRY: Organic chemistry – some basic principles & techniques (nomenclature of organic compounds, isomerism, organic reaction mechanism, purification of organic compounds, qualitative &quantitative analysis of organic compounds), Hydrocarbons MATHEMATICS: Coordinate geometry (Straight line, Circle, Conic sections)



**AIR 29** 

JEE MAIN

96.0 & ABOVE SCORE NOS 10 850



**AMRITHA VINOD AIR 1356** 



FREDIE GEORGE **AIR 98** 



**SANJAY P MALLAR AIR 312** 





**MADHAV R BABU PRAFUL KESAVADAS AIR 446** AIR 620



**SREERAM R** 



99.91 **ASIL** 



99.91 ADITHYA ANAND VIVEK MENON **AIR 1184** 



99.90 **AIR 1264** 



99.90 SIVAROOP J AIR 1272



99.89 SAYOOJ P AIR 1380



99.89 AIR 1393



99.87 MANAV MATHEW UDITH KRISHNA M NAIR SIDHARTH.K **AIR 1615** 



**SCORE** 



99.84 MOHAMED M **AIR 1936** 



99.84 **MELVIN BIJU AIR 1952** 

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99.83 AIR 2242



JAYDEN KOSHY ISHAN AJI HASSAN **AIR 2297** 



99.78 AARYA RAJANI AIR 2592



SIVA SUNDAR **AIR 2790** 



99.77 SUDEEP WARRIER **AIR 2793** 



ARUN K JAWAHAR AIR 2889

**THRISSUR** 



**BrilliantStudyCentrePala** 



**BrilliantPalaJEE** 



**BrilliantPala** 

### **PALA MUTHOLY**

Mutholy, Puliyannoor P.O., Kottayam, Pin-686573, Ph: 04822-206100, 206800

### **TRIVANDRUM**

Cardinal Cleemis Centre, Mar Ivanios Vidya Nagar, Nalanchira
Ph: 0471-2995100 /9188900418
Ph: 9188900667 / 9746729659
Ph: 9188900446 / 9400946597

#### **ERNAKULAM**

Sanjos Arcade, Thevara, Ernakulam

#### KOLLAM

Near Younus College, Vadakkevila P. O., Pallimukku

#### **KOZHIKODE**

Near Devagiri College Campus Medical College Jn. Ph: 0484-2665080/2665090 Ph: 8281619981/8547706523

Chaldean Syrian College, East Fort, Thrissur Ph: 9633366100/9544174965

#### THALASSERY

Matha Centre, Near Bishop House, Thalassery