

FIRST EXAMINATION

11

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

SL No	COMBO NAME	COMBO CONTENT	No.of Test	Amount
1.	SUPER	UNIT+ALL UNIT	15 plus	₹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						
	18-04-2024	THURSDAY	UNIT 2	KEAM UNIT 2	3.00 Hrs.			
•	21-04-2024	SUNDAY	UNIT 3	KEAM UNIT 3	3.00 Hrs.			
	24-04-2024	WEDNESDAY	UNIT 4	KEAM UNIT 4	3.00 Hrs.			
•	25-04-2024	THURSDAY	ALL UNITS	CUSAT- CAT	3.00 Hrs.			
•	28-04-2024	SUNDAY	UNIT 5	KEAM UNIT 5	3.00 Hrs.			
•	01-05-2024	WEDNESDAY	ALL UNITS	KEAM	3.00 Hrs.			
•	02-05-2024	THURSDAY	ALL UNITS	CUSAT- CAT	3.00 Hrs.			
•	04-05-2024	SATURDAY	ALL UNITSI	KEAM	3.00 Hrs.			
•	07-05-2024	TUESDAY	ALL UNITS	KEAM	3.00 Hrs.			
•	08-05-2024	WEDNESDAY	ALL UNITS	CUSAT- CAT	3.00 Hrs.			
•	10-05-2024	FRIDAY	ALL UNITS	KEAM	3.00 Hrs.			
		MAY 10,11,12	- CUSAT-CA	AT 2024 EXAM				
•	12-05-2024	SUNDAY	ALL UNITS	KEAM	3.00 Hrs.			
•	14-05-2024	TUESDAY	ALL UNITS	KEAM	3.00 Hrs.			
•	16-05-2024	THURSDAY	ALL UNITS	KEAM	3.00 Hrs.			
•	18-05-2024	SATURDAY	ALL UNITS	BITSAT	3.00 Hrs.			
•	20-05-2024	MONDAY	ALL UNITS	KEAM	3.00 Hrs.			
•	22-05-2024	WEDNESDAY	ALL UNITS	KEAM	3.00 Hrs.			
•	24-05-2024	FRIDAY	ALL UNITS	KEAM	3.00 Hrs.			
MAY 26 - JEE ADVENCED 2024 EXAM								
•	27-05-2024	MONDAY	ALL UNITS	KEAM REHEARSAL TEST -1	3.00 Hrs.			
•	28-05-2024	TUESDAY	ALL UNITS	KEAM REHEARSAL TEST -2	3.00 Hrs.			
•	29-05-2024	WEDNESDAY	ALL UNITS	KEAM REHEARSAL TEST -3	3.00 Hrs.			
•	30-05-2024	THURSDAY	ALL UNITS	KEAM REHEARSAL TEST -4	3.00 Hrs.			
•	31-05-2024	FRIDAY	ALL UNITS	KEAM REHEARSAL TEST -5	3.00 Hrs.			
	JUNE 1-9 KEAM 2024 EXAM							

UNIT WISE DISTRIBUTION OF TOPICS FORCEE KERALA ENGINEERING - APRIL -2024

UNITS	PHYSICS	CHEMISTRY	MATHEMATICS
UNIT 1	Units and dimensions, Kinematics, Laws of motion, Work energy power, Rotational motion, Gravitation	Some basic concept of chemistry, Structure of atom, Classification of elements and periodicity in properties, Redox reaction, Chemical and ionic equilibrium, Chemical thermodynamics, Chemical bonding and molecular structure	Sets,Relations and functions,, Trigonometry (Identities and Functions), Quadratic equations,Complex Numbers, Sequence & Series, Permutation & Combinations, Binomial Theorem, Statistics
UNIT 2	Heat and Thermodynamics, Mechanical Properties of solids and liquids, Waves & Oscillation,	Organic chemistry – some basic principles and techniques (nomenclature of organic compounds,isomerism, organic reaction mechanism,purification of organic compounds,qualitative &quantitative analysis of organic compounds),Hydrocarbons,	Coordinate geometry (Straight line, Circle, Conic sections)
UNIT 3	Electrostatics, Current Electricity & Capacitance	Solutions, Electro chemistry, Chemical kinetics	Vector algebra,Three Dimensional Geometry, Probability, Matrices & Determinants
UNIT 4	Magnetic effects of current & Magnetism, Electromagnetic induction, Alternating current, EM waves	D and F-block elements,Coordination compounds, P-block elements (Class XI and XII) Principle related to practical chemistry (including salt analysis)	Differential Calculus (Real Functions, Limit, Continuity, Differentiability, Derivatives, Applications of Derivatives) Inverse Trigonometric functions and their properties,
UNIT 5	Dual nature of matter and radiation, Atoms and nuclei Ray optics and optical instruments, Wave optics Semiconductor electronics: Materials, devices and simple circuits	Dual nature of matter and radiation, Atoms and nuclei Ray optics and optical instruments, Wave optics Semiconductor electronics: Materials, devices and simple circuits	Integral Calculus (Definite & Indefinite Integrals, Area under a Curve), Differential Equations



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 AIR 446



PRAFUL KESAVADAS 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



99.89 AIR 1393



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





99.84 **МОНАМЕD М 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**



SUDEEP WARRIER **AIR 2793**



ARUN K JAWAHAR AIR 2889

THRISSUR

East Fort, Thrissur

Chaldean Syrian College,

Ph: 9633366100/9544174965



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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 Ph: 0484-2665080/2665090 Ph: 8281619981/8547706523

KOLLAM

Near Younus College, Vadakkevila P. O., Pallimukku

KOZHIKODE

Near Devagiri College Campus Medical College Jn.

THALASSERY

Matha Centre, Near Bishop House, Thalassery