

PALA
Brilliant
STUDY CENTRE FZ-LLC
DUBAI, UAE

PERMIT No. : 630735
LICENCE No. : 101257

EXAM PREPARATION FOR JEE CRASH ENTRANCE COACHING ENGINEERING

EXAM STARTS ON

ONLINE/OFFLINE
2023 DEC.- 2024 JAN.
JEE MAIN SESSION-1



THIRD EXAMINATION

03RD

DECEMBER, SUNDAY

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 management exam atmosphere & exam pressure handling and many more...

HELPLINE: +971569435446 / 04 585 9652



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 AED 150**
- STEP-9 :** Once the payment is done the student can **download the Payment proof**.

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
- Examination will be from 1.30 pm to 4.30 pm

FEE STRUCTURE

SL. No.	COMBO NAME	COMBO CONTENT	No. of Test	Amount (AED)
1.	SUPER	UNIT+ALL UNIT	22	1950
2.	SPECIAL	ALL UNIT	12	1250

KEY BENEFITS

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	03-12-2023	SUNDAY	UNIT - I	JEE MAIN	3HRS
2	07-12-2023	THURSDAY	UNIT - II	JEE MAIN	3HRS
3	10-12-2023	SUNDAY	UNIT - III	JEE MAIN	3 HRS
4	14-12-2023	THURSDAY	UNIT - IV	JEE MAIN	3HRS
5	17-12-2023	SUNDAY	UNIT I+II+III+IV	JEE MAIN	3HRS
6	20-12-2023	WEDNESDAY	UNIT - V	JEE MAIN	3 HRS
7	23-12-2023	SATURDAY	UNIT-VI	JEE MAIN	3 HRS
8	27-12-2023	WEDNESDAY	UNIT-VII	JEE MAIN	3 HRS
9	31-12-2023	SUNDAY	UNIT-VIII	JEE MAIN	3 HRS
10	04-01-2024	THURSDAY	UNIT V+VI+VII+VIII	JEE MAIN	3HRS
11	07-01-2024	SUNDAY	ALL UNITS	JEE MAIN	3 HRS
12	09-01-2024	TUESDAY	ALL UNITS	JEE MAIN	3 HRS
13	11-01-2024	THURSDAY	ALL UNITS	JEE MAIN	3 HRS
14	14-01-2024	SUNDAY	ALL UNITS	JEE MAIN	3 HRS
15	16-01-2024	TUESDAY	ALL UNITS	JEE MAIN	3 HRS
16	18-01-2024	THURSDAY	ALL UNITS	JEE MAIN	3 HRS
17	21-01-2024	SUNDAY	ALL UNITS	JEE MAIN	3 HRS
18	22-01-2024	MONDAY	ALL UNITS	JEE MAIN	3 HRS
19	23-01-2024	TUESDAY	ALL UNITS	JEE MAIN	3 HRS
20	24-01-2024	WEDNESDAY	ALL UNITS	JEE MAIN (Optional)	3 HRS
21	26-01-2024	FRIDAY	ALL UNITS	JEE MAIN (Optional)	3 HRS
22	28-01-2024	SUNDAY	ALL UNITS	JEE MAIN (Optional)	3 HRS

UNITWISE DISTRIBUTION OF TOPICS

UNIT-I

PHYSICS: Units & Dimensions, Errors in Measurements, Kinematics, Laws of motion, Friction. *Vernier callipers, Screw gauge

CHEMISTRY: Some basic concept of chemistry, Structure of atom, Redox reaction

MATHEMATICS: Sets, Relations and functions, Trigonometry (Identities and Functions), Inverse Trigonometrical functions and their properties

UNIT-II

PHYSICS: Work energy power, Circular motion, Rotational motion, Centre of mass, Conservation of Linear Momentum & Collision, Gravitation *Metre Scale

CHEMISTRY: Classification of elements and periodicity in properties, Chemical bonding and molecular structure

MATHEMATICS: Quadratic equations, Complex Numbers, Sequence & Series

UNIT-III

PHYSICS: Heat & Thermodynamics, Kinetic theory gases, Heat Transfer, * Specific heat capacity of a given solid and liquid by method of mixtures

CHEMISTRY: Chemical thermodynamics, Chemical and ionic equilibrium.

MATHEMATICS: Permutation & Combinations, Binomial Theorem, Statistics

UNIT-IV

PHYSICS: Properties of solids & liquids Waves & Oscillations, *Simple Pendulum *Speed of sound in air at room temperature *Young's modulus, Surface tension, Co-efficient of Viscosity

CHEMISTRY: 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

MATHEMATICS: Coordinate geometry (Straight line, Circle, Conic sections)

UNIT-V

PHYSICS: Electrostatics, Current electricity & Capacitance, *Metre bridge, Ohm's law, *Resistance and figure of merit of a galvanometer by half deflection method

CHEMISTRY: Solutions, Electro chemistry, Chemical kinetics

MATHEMATICS: Probability, Matrices & Determinants

UNIT-VI

PHYSICS: Magnetic effects of current & Magnetism, Dual nature of matter & radiation, Atoms & nuclei

CHEMISTRY: D & F-block elements, Coordination compounds, P-block elements (Group 13 to Group 18 elements)

MATHEMATICS: Vector algebra, Three Dimensional Geometry

UNIT-VII

PHYSICS: Ray optics and optical instruments, Wave optics *The focal length using parallax method, triangular prism, Refractive index of a glass slab using a travelling microscope,

CHEMISTRY: Haloalkanes & haloarenes, Stereo chemistry, Aldehydes & ketones, Carboxylic acids, Alcohols, Phenols & Ethers

MATHEMATICS: Differential Calculus (Real Functions, Limit, Continuity, Differentiability, Derivatives, Applications of Derivatives)

UNIT-VIII

PHYSICS: Electromagnetic induction, Alternating current, EM waves, Semiconductor electronics: Materials, devices and simple circuits, *Diode, special purpose diodes, upto electronic devices

CHEMISTRY: Organic compounds containing nitrogen, Biomolecules, Principle related to practical organic chemistry, Salt analysis

MATHEMATICS: Integral Calculus (Definite & Indefinite Integrals, Area under the Curve, Differential Equations)



BrilliantStudyCentrePala



BrilliantPalaNEET



brilliant_study_centre_pala



BrilliantPala

PALA BRILLIANT STUDY CENTRE FZ-LLC.G11, Block No. 03,
Dubai Knowledge Park, Dubai, United Arab Emirates

HELPLINE: +971569435446 / 04 585 9652

E-mail: dubai@brilliantpala.ae

FEMALE TOPPER



SCORE
100

KERALA

ASHIK STENNY
AIR 29

JEE MAIN 2023

SCORE	99.9 & ABOVE	99.0 & ABOVE	98.0 & ABOVE	97.0 & ABOVE	96.0 & ABOVE	95.0 & ABOVE
NOS.	10	190	425	650	850	1100



SCORE
99.89

KERALA

AMRITHA VINOD
AIR 1356



SCORE
99.99

FREDIE GEORGE
AIR 98



SCORE
99.98

SANJAY P MALLAR
AIR 312



SCORE
99.97

MADHAV R BABU
AIR 446



SCORE
99.95

PRAFUL KESAVADAS
AIR 620



SCORE
99.94

SREERAM R
AIR 747



99.91
ASIL
AIR 1122



99.91
ADITHYA ANAND
AIR 1184



99.90
VIVEK MENON
AIR 1264



99.90
SIVAROOP J
AIR 1272



99.89
SAYOOJ P
AIR 1380



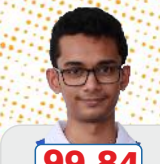
99.89
MANAV MATHEW
AIR 1393



99.87
UDITH KRISHNA M NAIR
AIR 1615



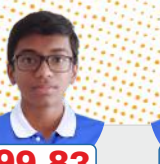
99.87
SIDHARTH.K
AIR 1624



99.84
MOHAMED M
AIR 1936



99.84
MELVIN BIJU
AIR 1952



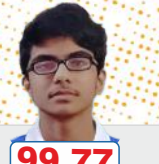
99.83
JAYDEN KOSHY
AIR 2242



99.81
ISHAN AJI HASSAN
AIR 2297



99.78
AARYA RAJANI
AIR 2592



99.77
SIVA SUNDAR
AIR 2790



99.77
SUDEEP WARRIAR
AIR 2793



99.76
ARUN K JAWAHAR
AIR 2889