



MUKHYAMANTRI ABHYUDAY YOJANA



ANNUAL CALENDER 2026-27

JEE (MAINS)

COURSE DURATION: 8.5 MONTHS (1st JULY to 15th MARCH)

TOTAL NUMBERS OF DAYS :258

TOTAL HOLIDAYS : 13 (Other than which lie on Sunday and Second Saturday)

Sunday and Second Saturday: Off

Total number of Sundays: 37

Total number of Second Saturdays:9

We have 199 days for the classes after deducting the holidays, Second Saturdays and Sundays

$$199 = 258 - (37 + 9 + 13)$$

HOLIDAYS :

1. August – 15, 2026 – Independence Day
2. August – 26, 2026 – Eid – e – Milad
3. August – 28, 2026 – Raksha Bandhan
4. Sepetember – 04, 2026 – Janamasthmi
5. October – 02, 2026 – Mahatama Gandhi Jayanti
6. October – 20, 2026 – Dussehra

7. November – 08, 2026 – Diwali
8. November – 09, 2026 – Govardhan Puja
9. November – 11, 2026 – Bhai Duj
10. November – 24, 2026 – Guru Nanak Jayanti
11. December – 25, 2026 – Christmas Day
12. January – 26, 2027 – Republic Day
13. March – 06, 2027 – Maha Shivratri
14. March – 10, 2027 – Eid – ul – Fitr

Holidays on Sundays and Second Saturdays :

November - 08, 2026 - Diwali

Planning of classes

2 classes in a day

Total number of classes according to lecture plan – 398

Number of lectures subject – wise

<u>Subject</u>	<u>No. of lectures</u>
MATHEMATICS	138
PHYSICS	136
CHEMISTRY	115
TEST/DISCUSSION CLASSES	09
Total -	398

JEE LECTURE PLAN 2026-27

MATHEMATICS

S.No.	TOPICS	Classes
1	SETS, RELATIONS AND FUNCTIONS	6
2	COMPLEX NUMBERS AND QUADRATIC EQUATIONS	9
3	MATRICES AND DETERMINANTS	6
4	PERMUTATIONS AND COMBINATIONS	10
5	BINOMIAL THEOREM AND ITS SIMPLE APPLICATIONS	10
6	SEQUENCE AND SERIES	10
7	LIMIT, CONTINUITY AND DIFFERENTIABILITY	10
8	INTEGRAL CALCULAS	12
9	DIFFERENTIAL EQUATIONS	10
10	CO-ORDINATE GEOMETRY	10
11	THREE DIMENSIONAL GEOMETRY	12
12	VECTOR ALGEBRA	10
13	STATISTICS AND PROBABILITY	11
14	TRIGONOMETRY	12
MATHEMATICS (Total Topics 14)		138

PHYSICS

SECTION-A

S.No.	TOPICS	Classes
1	UNITS AND MEASUREMENT	3
2	KINEMATICS	6
3	LAWS OF MOTION	7
4	WORK, ENERGY AND POWER	7
5	ROTATIONAL MOTION	6
6	GRAVITATION	5
7	PROPERTIES OF SOLIDS AND LIQUIDS	5
8	THERMODYNAMICS	6

9	KINETIC THEORY OF GASES	6
10	OSCILLATIONS AND WAVES	7
11	ELECTROSTATICS	8
12	CURRENT ELECTRICITY	8
13	MAGNETIC EFFECTS OF CURRENT AND MAGNETISM	7
14	ELECTROMAGNETIC INDUCTION AND ALTERNATING CURRENTS	8
15	ELECTROMAGNETIC WAVES	7
16	OPTICS	7
17	DUAL NATURE OF MATTER AND RADIATION	6
18	ATOMS AND NUCLEI	7
19	ELECTRONIC DEVICES	6
PHYSICS SECTION-A (Total Topics 19)		122
SECTION-B		
EXPERIMENTAL SKILLS		
FAMILIARITY WITH THE BASIC APPROACH AND OBSERVATIONS OF THE EXPERIMENTS AND ACTIVITIES		
S.No.	TOPICS	
1	Vernier calipers -its use to measure the internal and external diameter and depth of a vessel.	
2	Screw gauge-its use to determine the thickness/ diameter of thin sheet/wire.	
3	Simple pendulum-dissipation of energy by plotting a graph between the square of amplitude and time.	
4	Metre scale - the mass of a given object by the principle of moments.	
5	Young's modulus of elasticity of the material of a metallic wire.	
6	Surface tension of water by capillary rise and effect of detergents,	
7	Co-efficient of viscosity of a given viscous liquid by measuring the terminal velocity of a given spherical body.	
8	Speed of sound in air at room temperature using a resonance tube,	

9	Specific heat capacity of a given (i) solid and (ii) liquid by method of mixtures.
10	The resistivity of the material of a given wire using a metre bridge.
11	The resistance of a given wire using Ohm's law.
12	Resistance and figure of merit of a galvanometer by half deflection method.
13	The focal length of (i) Convex mirror (ii) Concave mirror and (iii) Convex lens, using the parallax method.
14	The plot of the angle of deviation vs angle of incidence for a triangular prism.
15	The refractive index of a glass slab using a travelling microscope.
16	Characteristic curves of a p-n junction diode in forward and reverse bias.
17	Characteristic curves of a Zener diode and finding reverse breakdown voltage.
18	Identification of diode, LED, resistor, a capacitor from a mixed collection of such items

PHYSICS SECTION-B (Total Topics 18)

**CLASSES
14**

TOTAL CLASSES PHYSICS(136) = 122(SECTION-A) + 14(SECTION B)

CHEMISTRY

(SECTION- A) PHYSICAL CHEMISTRY

S.No.	TOPICS	Classes
1	SOME BASIC CONCEPTS IN CHEMISTRY	3
2	ATOMIC STRUCTURE	4
3	CHEMICAL BONDING AND MOLECULAR STRUCTURE	5
4	CHEMICAL THERMODYNAMICS	6
5	SOLUTIONS	4
6	EQUILIBRIUM	7
7	REDOX REACTIONS AND ELECTROCHEMISTRY	6
8	CHEMICAL KINETICS	5
PHYSICAL CHEMISTRY (Total Topics 8)		40

(SECTION-B) INORGANIC CHEMISTRY		
S.No.	TOPICS	Classes
1	CLASSIFICATION OF ELEMENTS AND PERIODICITY IN PROPERTIES	5
2	P-BLOCK ELEMENTS	6
3	D AND F BLOCK ELEMENTS	7
4	CO-ORDINATION COMPOUNDS	6
INORGANIC CHEMISTRY (Total Topics 4)		24
(SECTION-C) ORGANIC CHEMISTRY		
S.No.	TOPICS	Classes
1	SOME BASIC PRINCIPLES OF ORGANIC CHEMISTRY	6
2	PURIFICATION AND CHARACTERISATION OF ORGANIC COMPOUNDS	5
3	HYDROCARBONS	7
4	ORGANIC COMPOUNDS CONTAINING HALOGENS	6
5	ORGANIC COMPOUNDS CONTAINING OXYGEN	9
6	ORGANIC COMPOUNDS CONTAINING NITROGEN	8
7	BIOMOLECULES	6
8	PRICIPLES RELATED TO PRACTICAL CHEMISTRY	4
ORGANIC CHEMISTRY (Total Topics 8)		51
TOTAL CLASSES CHEMISTRY (115) = 40 (SECTION-A) + 24 (SECTION-B) + 51 (SECTION-C)		