



JEE MAIN 8th Jan Shift 1 Detailed Paper Analysis

Duration: 3 Hours | Max. marks: 300 | Paper mode: CBT
Analysed from Memory Based Questions

N.K.Gupta Sir

IIT Kanpur

Ex - Allen
Vice President
& Academic Head

Mentored over
2 Lakh Students

Saransh Sir

IIT Bombay, CS

AIR 41 IIT JEE
AIR 71 AIEEE
AIR 4 NSO

Ex-Allen Faculty

Prateek Sir

IIT Bombay

Expert faculty
&
Mentor



Download eSaral App for

Class 10 | JEE | NEET



- 800+ Hours of Video Lectures
- Solved Study Material
(With Detailed Solutions)

- Personal Doubt Solving
- Personal Mentorship
(Personalized Mentor, Schedule, Counselling)

- Online Test (CBT) + Analysis
- ✳ 300+ Topic Wise Tests
(JM New Pattern/JA/NEET/10th)
- ✳ Review Tests + Major Tests

Guided Revision Test Series

- ✳ JEE Main (For both Attempts)
- ✳ JEE (Main + Advanced)
- ✳ NEET
- ✳ Class 10th

eSaral Kota Learning Centre

Reg. Office & Corp. Office : 13-14, First Floor, Rajiv Gandhi Nagar Near Allen Safalya Building.

Website : www.esaral.com | App download link : www.esaral.com/app

Contact no.: +91-6376440597 |  : +91-6376440597

E-mail : contact@esaral.com

Want to Improve Percentile in JEE Main

 **eSaral** Presents

BOUNCE BACK CRASH COURSE

For **JEE MAIN** & **JEE(MAIN + ADVANCED)**

- *Day Wise Guided Study Plan*
- *Personalized Time Table*
- *Complete Video Lectures*
- *Compact Practice Study Material (Solved)*
- *Online (CBT) Topic Wise Tests (200+)*
- *Regular Part & Full Syllabus Major Tests (CBT)*
- *One to One Personal Mentorship*
- *Doubt Solving*
- *Motivational Sessions*

Course by Kota's Top IITian Faculty



N.K.GUPTA Sir

eSaral Mathematics Faculty
M.Tech, IIT Kanpur (Mechanical)
Ex Vice President, Allen, Kota
Mentored over 2,00,000 Students



SARANSH GUPTA Sir

eSaral Physics Faculty
AIR-41 IIT-JEE
(B.Tech, IIT Bombay, CS)
Ex Allen Physics Faculty



PRATEEK GUPTA Sir

eSaral Chemistry Faculty
(B.Tech, IIT Bombay, Metallurgy)
Online Expert Faculty

**All at your study table
No time waste : Every minute counts**

Register on : esaral.com/CrashCourseJEE

 **+91-6376 440 597**



To Watch FREE Lectures, Visit eSaral Kota Learning Centre
13-14 First Floor, Near Allen Safalya, Rajiv Gandhi Nagar

PHYSICS

Chapter Name	8-Jan-2020 (Shift -1)	Level
U & D	1	T
Vectors		
Kinematics-1D	1	E
Kinematics-2D		
NLM		
Friction		
Circular motion	1	E
WPE		
Center of Mass	1,1	E,E
Rotational Mech.	1	M
Gravitation	1	E
SHM		
Calorimetry		
Elasticity		
Thermal Exp.		
Heat transfer		
KTG	1	E
Thermodynamics	1	E
Wave on string		
Sound waves	1	M

Chapter Name	8-Jan-2020 (Shift -1)	Level
Fluid Mechanics	1,1	M,T
Physical World		
Electrostatics	1,1	M,E
Current Elec.	1,1	E,E
Capacitance	1	M
MEC	1	M
Magnetism		
EMI	1	E
AC		
Atomic Structure	1	E
Dual Nature	1	M
Nuclear physics		
Radioactivity		
Ray Optics	1,1	E,E
EM Waves	1	E
Wave Optics		
Errors		
Semiconductor	1	T
Comm. System		



Download eSaral App for
Class 10 | JEE | NEET



eSaral Kota Learning Centre

Reg. Office & Corp. Office : 13-14, First Floor, Rajiv Gandhi Nagar Near Allen Safalya Building.

Website : www.esaral.com | App download link : www.esaral.com/app

Contact no.: +91-6376440597 |  : +91-6376440597

E-mail : contact@esaral.com

CHEMISTRY

Chapter Name	8-Jan-2020 (Shift -1)	Level	Chapter Name	8-Jan-2020 (Shift -1)	Level
General Chemistry			p-Block Elements	1	M
Atomic Structure	1	M	Metallurgy	1	M
States of Matter	1	M	d & f Block		
Thermodynamics	1	M	Coordination Compounds	1,1	M,M
Chemical Equilibrium			Salt Analysis		
Redox Reaction	1	M	IUPAC		
Ionic Equilibrium	1	M	GOC		
Mole Concept	1	M	Isomerism		
Thermochemistry			Hydrocarbons	1,1	M,T
The Solid State	1	M	Environmental Chemistry	1	E
Liquid Solution			Optical Isomerism		
Chemical Kinetics	1	M	Halogen Derivative		
Nuclear Chemistry			Alcohol, Phenol, Ether	1,1	T,M
Radioactivity			Aldehydes, Ketones		
Electro Chemistry	1	M	Carboxylic Acids & Amines	1	M
Surface Chemistry	1	M	Biomolecules	1	E
Periodic Table	1,1	M,M	Polymers		
Chemical Bonding			Oxidation Reduction		
Hydrogen	1	E	Chem. In Everyday Life	1	M
s-Block Elements					



Download eSaral App for

Class 10 | JEE | NEET



eSaral Kota Learning Centre

Reg. Office & Corp. Office : 13-14, First Floor, Rajiv Gandhi Nagar Near Allen Safalya Building.

Website : www.esaral.com | **App download link :** www.esaral.com/app

Contact no.: +91-6376440597 |  : +91-6376440597

E-mail : contact@esaral.com

MATHS

Chapter Name	8-Jan-2020 (Shift -1)	Level
Logarithm		
Trigo Ratios & Identities		
Quadratic Equation	1	E
Sequence & Series	1,1	E,E
Trigo Equation		
Solution of Triangles		
Height and Distances		
Point	1	E
Straight Line		
Circle		
Parabola	1	E
Ellipse	1	E
Hyperbola		
P & C	1	E
Binomial Theorm	1	E
Complex Number	1	E
Statistics	1	M
PMI		
MR	1	E

Chapter Name	8-Jan-2020 (Shift -1)	Level
Sets		
Relation		
Function	1	E
ITF	1	M
Limit	1	E
Continuity		
Differentiability		
MOD (Diff.)		
AOD	1,1,1	E,M,E
Indef. Integration	1	M
Def. Integration		
Area Under Curve	1	E
Differential Eqn.	1	E
Matrices	1	T
Determinant	1	M
Vectors	1	E
3-Dimensional	1	E
Probability	1	E
LPP		



Download eSaral App for
Class 10 | JEE | NEET



eSaral Kota Learning Centre

Reg. Office & Corp. Office : 13-14, First Floor, Rajiv Gandhi Nagar Near Allen Safalya Building.

Website : www.esaral.com | App download link : www.esaral.com/app

Contact no.: +91-6376440597 |  : +91-6376440597

E-mail : contact@esaral.com



Targeting Top Ranks in

IIT-JEE | NEET | CLASS 10

N.K.Gupta Sir

IIT Kanpur

Ex - Allen
Vice President
& Academic Head

Mentored over
2 Lakh Students

Saransh Sir

IIT Bombay, CS

AIR 41 IIT JEE
AIR 71 AIEEE
AIR 4 NSO

Ex-Allen Faculty

Prateek Sir

IIT Bombay

Expert faculty
&
Mentor



Download



eSara! App For

- 800+ Hours of Video Lectures
- Solved Study Material
(With Detailed Solutions)

- Personal Doubt Solving
- Personal Mentorship
(Personalized Mentor, Schedule, Counselling)

- Online Test (CBT) + Analysis
- ✦ 300+ Topic Wise Tests
(JM New Pattern/JA/NEET/10th)
- ✦ Review Tests + Major Tests

Guided Revision Test Series

- ✦ JEE Main (For both Attempts)
- ✦ JEE (Main + Advanced)
- ✦ NEET
- ✦ Class 10th

Website: www.esara!l.com

+91-6376 440 597



To Watch **FREE** Lectures, Visit **eSara! Kota Learning Centre**
13-14 First Floor, Near Allen Safalya, Rajiv Gandhi Nagar