

# Assessment Report

JEE Mock Test, 09 March 2018

9 : 00 am - 12 : 00 noon



**Surendar Gubba**

Rank : 17

Percentile : 66.6

# Overall Performance

YOUR RANK

17

PERCENTILE

66.6

SCORE

240

## Score Details

Total

Score : 240

BEST : 350 (Kumar)

AVERAGE : 280

LEAST : 180 (Avinash)

Mathematics

Score : 80

BEST : 120 (Kumar)

AVERAGE : 90

LEAST : 30 (Avinash)

Physics

Score : 85

BEST : 98 (Kumar)

AVERAGE : 70

LEAST : 50 (Avinash)

Chemistry

Score : 75

BEST : 110 (Kumar)

AVERAGE : 98

LEAST : 40 (Avinash)

## Speed

Overall

Speed : 120/Sec

BEST : 86.75/sec (Kumar)

AVERAGE : 125.5/sec

LEAST : 200.14-sec (Avinash)

Mathematics

Speed : 60/Sec

BEST : 86.75/sec (Kumar)

AVERAGE : 125.5/sec

LEAST : 200.14-sec (Avinash)

Physics

Speed : 20/Sec

BEST : 86.75/sec (Kumar)

AVERAGE : 125.5/sec

LEAST : 200.14-sec (Avinash)

Chemistry

Speed : 20/Sec

BEST : 86.75/sec (Kumar)

AVERAGE : 125.5/sec

LEAST : 200.14-sec (Avinash)

## Accuracy

Overall

Accuracy : 66.6%

BEST : 98% (Kumar)

AVERAGE : 56%

LEAST : 32% (Avinash)

Mathematics

Accuracy : 66.6%

BEST : 98% (Kumar)

AVERAGE : 56%

LEAST : 32% (Avinash)

Physics

Accuracy : 70.8%

BEST : 98% (Kumar)

AVERAGE : 56%

LEAST : 32% (Avinash)

Chemistry

Accuracy : 62.5%

BEST : 98% (Kumar)

AVERAGE : 56%

LEAST : 32% (Avinash)

# Detailed Analysis

## PHYSICS

Chapter	Questions	Correct	Negative	Score	Speed
Physical world and measurement	1	1	—	4	1 sec
Kinematics	1	1	—	4	1.8 sec
Laws of Motion	1	0	1	0	1.5 sec
Work, Energy and Power	2	2	—	8	1.3 sec
Rotational Motion	2	2	—	8	1.8 sec
Gravitation	1	1	—	4	1.9 sec
Properties of Solids and Liquids, Thermal Properties	2	2	—	8	1 sec
Thermodynamics	1	0	1	0	1 sec
Kinetic Theory of Gas	1	1	—	4	1.7 sec
Oscillations and Waves	2	0	2	0	4.8sec
Electrostatics	2	2	—	8	1 sec
Current Electricity	1	0	1	0	2 sec
Magenetic Effects of Current and Magnetism	3	3	—	12	4.1 sec
Electromagnetic induction and Alternating Current	3	3	—	12	3.6 sec
Optics	2	1	1	4	1.8 sec
Dual Nature of Matter and Radiation	2	1	—	4	1.3 sec
Electronic Devices	2	2	—	8	1.1 sec
Communication Systems	3	1	—	4	4 sec

## CHEMISTRY

Chapter	Questions	Correct	Negative	Score	Speed
Some Basic concepts in Chemistry	1	1	—	4	9 sec
States of Matter	1	0	1	0	27 sec
Atomic Structure	2	2	—	8	54 sec
Chemical Bonding and Molecular Structure	1	0	1	0	9 sec
Chemical Thermodynamics	1	1	—	4	9.8 sec
Solutions	2	2	—	8	32 sec
Equilibrium	1	1	—	4	2.4 sec
Redox Reactions and Electrochemistry	2	1	—	4	9.4 sec
Chemical Kinetics	1	1	—	4	5.4 sec
Surface Chemistry	1	1	—	4	2.9 sec
Hydrogen	1	1	—	4	8.4 sec
S- Block Elements (Alkali and Alkaline Earth Metals)	1	1	—	4	2.2 sec
P - Block Elements	2	2	—	8	2.7 sec
d - and f -Block Elements	1	0	1	0	8 sec
Co-ordination Compounds	1	0	1	0	58 sec
Environmental Chemistry	1	0	1	0	4 sec
Purification and Characterisation of Organic Compounds	1	0	1	0	2.4 sec
Some Basic Principles of Organic Chemistry	2	1	1	4	27 sec
Hydrocarbons	1	1	—	4	32 sec

# Detailed Analysis

Chapter	Questions	Correct	Negative	Score	Speed
Organic Compounds Containing Halogens	1	1	—	4	8.2sec
Organic Compounds Containing Oxygen	2	1	—	4	8.2sec
Organic Compounds Containing Nitrogen	2	1	—	4	8.2sec
Polymers	2	1	—	4	11.2sec
Bio Molecules	3	1	—	4	11.2sec
Chemistry in Everyday Life	1	1	—	4	11.2sec

## MATHEMATICS

Chapter	Questions	Correct	Negative	Score	Speed
Sets, Relations and Functions	1	1	—	4	18 sec
Complex Numbers and Quadratic Equations	2	2	—	8	29 sec
Matrices and Determinants	2	1	1	4	64 sec
Permutations and Combinations	2	0	2	0	95 sec
Binomial Theorem and its Simple Applications	1	1	—	4	98 sec
Sequences and Series	2	2	—	8	57 sec
Limit, Continuity and Differentiability	4	3	1	12	4.8 sec
Integral Calculus	3	3	—	12	9.3 sec
Differential Equations	1	1	—	4	2 sec
Co - Ordinate Geomentry	5	4	1	16	11.2sec
Three Dimensional Geometry	2	2	—	8	2.4 sec
Statistics and Probability	1	0	1	0	5.9 sec
Trigonometry	1	1	—	4	32 sec
Mathematical Reasoning	1	1	—	4	98 sec
Application of Derivatives	2	2	—	8	32 sec

Your percentile is between 0% and 25%

0 % 25 %

Physical world and measurement **(Physics)**  
 Kinematics **(Physics)**  
 Laws of Motion **(Physics)**  
 Work, Energy and Power **(Physics)**  
 Some Basic Concepts of Chemistry **(Chemistry)**  
 Classification of Elements and Periodicity in Properties **(Chemistry)**  
 Sets, Relations and Functions **(Maths)**  
 Complex Numbers and Quadratic Equations **(Maths)**

Your percentile is between 25% and 50%

25 % 50 %

Matrices and Determinants **(Maths)**  
 Permutations and Combinations **(Maths)**  
 Work, Energy and Power **(Physics)**  
 Equilibrium **(Chemistry)**  
 Redox Reactions **(Chemistry)**  
 Organic Chemistry- Some Basic Principles and Techniques **(Chemistry)**  
 Motion of System of Particles and Rigid Body **(Physics)**  
 Limit, Continuity and Differentiability **(Maths)**

Your percentile is between 50% and 75%

50 % 75 %

Magnetic Effects of Current and Magnetism **(Physics)**  
 Electromagnetic Induction and Alternating Currents **(Physics)**  
 Electromagnetic Waves **(Physics)**  
 s-Block Element (Alkali and Alkaline earth metals) **(Chemistry)**  
 Organic Chemistry- Some Basic Principles and Techniques **(Chemistry)**  
 Integral Calculus **(Maths)**  
 Differential Equations **(Maths)**  
 Co - Ordinate Geomentry **(Maths)**

Your percentile is between 75% and 100%

75 % 100 %

Three Dimensional Geometry **(Maths)**  
 Statistics and Probability **(Maths)**  
 Organic Compounds Containing Nitrogen **(Chemistry)**  
 Aldehydes, Ketones and Carboxylic Acids **(Chemistry)**  
 Coordination Compounds **(Chemistry)**  
 General Principles and Processes of Isolation of Elements **(Chemistry)**  
 Dual Nature of Matter and Radiation **(Physics)**  
 Oscillations and Waves **(Physics)**