

Book Title:-Electrostatics and Current Electricity for JEE (Advanced), 3E

Author :-B. M. Sharma

ISBN :-9789353503710

Price :-INR 729

Pages :-660

Edition :-3

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© Year :-2020

Overview :

Physics for Joint Entrance Examination JEE (Advanced): Electrostatics and Current Electricity (3e), a Cengage Exam Crack Series product, is designed to help aspiring engineers focus on the subject of physics from two standpoints:

1. To develop their caliber, aptitude, and attitude for the engineering field and profession.
2. To strengthen their grasp and understanding of the concepts of the subjects of study and their applicability at the grassroots level.

Each book in this series approaches the subject in a very conceptual and coherent manner. While its illustrative, solved examples facilitate easy mastering of the concepts and their applications, an array of solved problems exposes the students to a variety of questions that they can expect in the examination. The coverage and features of this series of books make it highly useful for all those preparing for JEE (Advanced) and aspiring to become engineers.

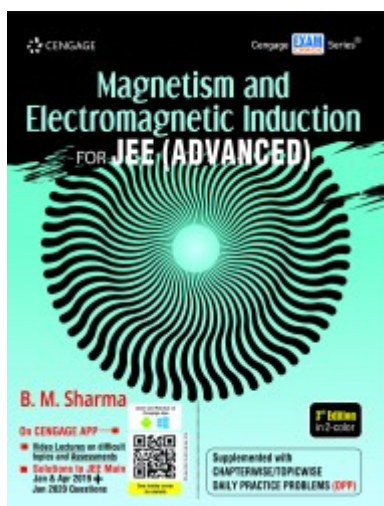
Table Of Content :

1. Coulomb's Law and Electric Field
2. Electric Flux and Gauss's Law
3. Electric Potential
4. Capacitor and Capacitance
5. Electric Current and Circuits
6. Electrical Measuring Instruments
7. Heating Effects of Current

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions



Book Title:-Magnetism and Electromagnetic Induction for JEE (Advanced), 3E

Author :-B. M. Sharma

ISBN :-9789353503727

Price :-INR 609

Pages :-544

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Overview :

Physics for Joint Entrance Examination JEE (Advanced): Magnetism and Electromagnetic Induction (3e), a Cengage Exam Crack Series&trade product, is designed to help aspiring engineers focus on the subject of physics from two standpoints:

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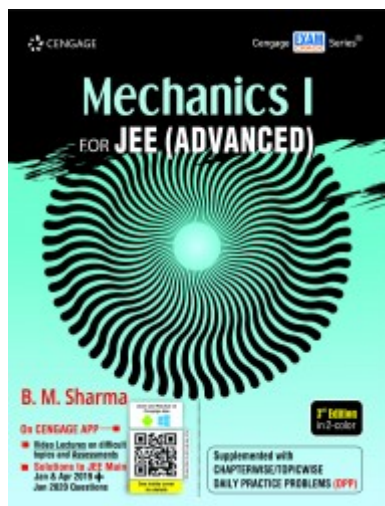
Table Of Content :

1. Magnetic Field and Magnetic Forces
2. Sources of Magnetic Field
3. Permanent Magnets and Magnetic Properties of Matter
4. Electromagnetic Induction
5. Inductance
6. Alternating Current
7. Electromagnetic Waves

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions



Book Title:-Mechanics I for JEE (Advanced), 3E

Author :-B. M. Sharma

ISBN :-9789353503734

Price :-INR 849

Pages :-860

Edition :-3

Binding :-Paperback

Imprint :-CL India

© Year :-2020

Overview :

Physics for Joint Entrance Examination JEE (Advanced): Mechanics I (3e), a Cengage Exam Crack Series&trade product, is designed to help aspiring engineers focus on the subject of physics from two standpoints:

1. To develop their caliber, aptitude, and attitude for the engineering field and profession.
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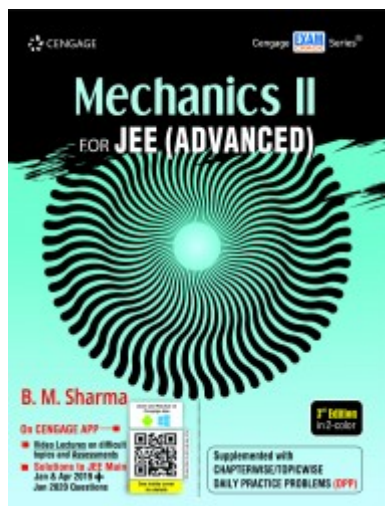
Table Of Content :

1. Dimensions and Measurement
2. Basic Mathematics
3. Vectors
4. Kinematics I
5. Kinematics II
6. Newton’s Laws of Motion (Without Friction)
7. Newton’s Laws of Motion (With Friction)
8. Work, Energy and Power
9. Circular Motion

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions



Book Title:-Mechanics II for JEE (Advanced), 3E

Author :-B. M. Sharma

ISBN :-9789353503741

Price :-INR 799

Pages :-768

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Binding :-Paperback

Imprint :-CL India

© Year :-2020

Overview :

Physics for Joint Entrance Examination JEE (Advanced): Mechanics II (3e), a Cengage Exam Crack Series&trade product, is designed to help aspiring engineers focus on the subject of physics from two standpoints:

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2. To strengthen their grasp and understanding of the concepts of the subjects of study and their applicability at the grassroots level.

Each book in this series approaches the subject in a very conceptual and coherent manner. While its illustrative, solved examples facilitate easy mastering of the concepts and their applications, an array of solved problems exposes the students to a variety of questions that they can expect in the examination. The coverage and features of this series of books make it highly useful for all those preparing for JEE (Advanced) and aspiring to become engineers.

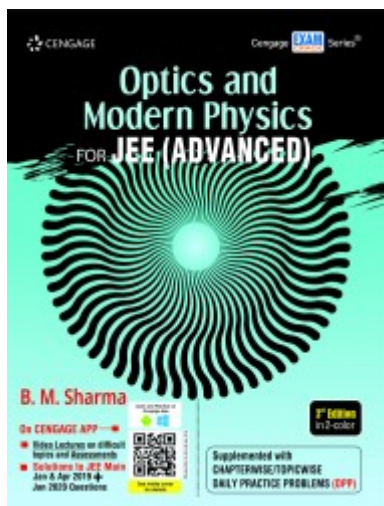
Table Of Content :

1. System of Particles and Centre of Mass
2. Impulse and Collision
3. Rigid Body Dynamics: Part 1
4. Rigid Body Dynamics: Part 2
5. Gravitation
6. Fluid Mechanics
7. Elasticity
8. Surface Tension and Viscosity

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions



Book Title:-Optics and Modern Physics for JEE (Advanced), 3E

Author :-B. M. Sharma

ISBN :-9789353503758

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Imprint :-CL India

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Overview :

Physics for Joint Entrance Examination JEE (Advanced): Optics and Modern Physics (3e), a Cengage Exam Crack Series&trade product, is designed to help aspiring engineers focus on the subject of physics from two standpoints:

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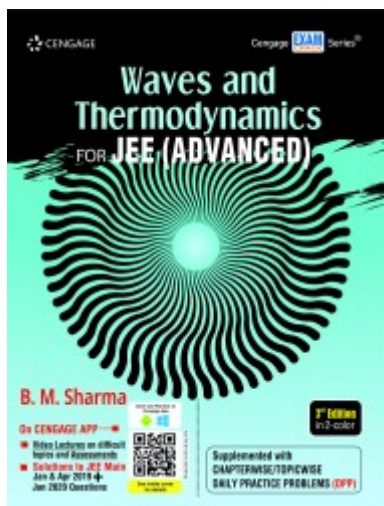
Table Of Content :

1. Geometrical Optics: Part 1
2. Geometrical Optics: Part 2
3. Wave Optics
4. Diffraction and Polarization
5. Dual Nature of Radiation and Matter
6. Atomic Physics
7. Nuclear Physics
8. Semiconductor Devices and Digital Circuits
9. Communication Systems

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions



Book Title:-Waves and Thermodynamics for JEE (Advanced), 3E

Author :-B. M. Sharma

ISBN :-9789353503765

Price :-INR 829

Pages :-684

Edition :-3

Binding :-Paperback

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Overview :

Physics for Joint Entrance Examination JEE (Advanced): Waves and Thermodynamics (3e), a Cengage Exam Crack Series&trade product, is designed to help aspiring engineers focus on the subject of physics from two standpoints:

1. To develop their caliber, aptitude, and attitude for the engineering field and profession.
2. To strengthen their grasp and understanding of the concepts of the subjects of study and their applicability at the grassroots level.

Each book in this series approaches the subject in a very conceptual and coherent manner. While its illustrative, solved examples facilitate easy mastering of the concepts and their applications, an array of solved problems exposes the students to a variety of questions that they can expect in the examination. The coverage and features of this series of books make it highly useful for all those preparing for JEE (Advanced) and aspiring to become engineers.

Table Of Content :

1. Thermometry, Thermal Expansion and Calorimetry
2. Transmission of Heat
3. Kinetic Theory of Gases
4. Thermodynamics
5. Linear and Angular Simple Harmonic Motion
6. Travelling Waves
7. Superposition and Standing Waves
8. Sound Waves and Doppler Effect

Appendix 1: Chapterwise Solved JEE Main 2019 Questions (16 Sets)

Appendix 2: Chapterwise Solved JEE Main January 2020 Questions (6 Sets)

Appendix 3: JEE Advanced 2019 Solved Questions

