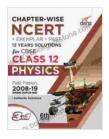
# Chapter Wise Ncert Exemplar Past 12 Years Solutions For Cbse Class 12 Physics: An In-Depth Guide

	Exemptar Solutions for Class 12 Physics Chapter 4- Moving Charges and Magnetism
	Multiple Choice Questions I
	4.1. Two charged particles transfer illustical batteril paths in a completely opposite sense in a uniform.
	attagnetic field a) they have equal charges to they must have equal charges Chiev factor equation of the state of the state of the state of they focus and the state of th
teri	4.1. Two chargest particles tracerse illentical batterial paths in a completely opposite sense in a uniform magnetic field a) they have repair ecomponents of momenta to they must have repair ecomponents and momenta to they must have repair ecomponent a particle-antiparticle path of they have repair to mass rule safety: (o'm)( * (o'm)2 * 0 Answer: d) the sharge to mass rule safety: (o'm)( * (o'm)2 * 0
	4.2. Biot-Supart law indicates that the moving electrons produce a magnetic field B such that as $m^{\perp}v$ to B to
	c) it obeys inverse rabe law d() it is along the fine joining the electrons and point of observation Answer:
	4.3. A current circular loop of radius R is placed in the x-y plane with centre at the origin. If all of the lop with s > 0 is now bent to that it now lies to the yesplane. a) the magnitude of magnetic moment which done and the yesplane. b) the magnetic moment does not choose (the set of the yesplane) c) the magnitude of 18 at (0.0022 >> R increases
	d) the magnitude of 15.2 (00.4), e >> K is unchanged Answer: at the magnitude of magnitude another new diministance
teri	<ul> <li>U. S. S. effectives is projected with aniform velocity along the axis of a surrecut carrying long subcasid.</li> <li>Which of the following is true?</li> <li>a) the effective will be accelerated along the axis</li> <li>b) the effective will experience a force at 45° to the axis and hence execute a helical path</li> </ul>
	<ul> <li>d) the electron will continue to move with uniform velocity along the axis of the selected Answer;</li> <li>d) the electron will community to move with uniform velocity along the axis of the selected</li> </ul>
	4.5. In a cyclotron, a charged particle a) undergoes acceleration all the func- 10 spreeds up between the duce locause of the magnetic field
	<ul> <li>c) spoods op in: a dee</li> <li>d) slows down within a dee and speeds up betscorindees</li> <li>Answer:</li> <li>a) undergoes acceleration all the trace</li> <li>4.6. A circular current look of magnetic moment M is to an arbitrary orientation in an exception magnetic</li> </ul>
	4.6. A circular current look of magnetic moment M is to an arbitrary orientation in an executive magnetic field 0. The work director rotate the loop by Me about an axis perpendicular to its planetar at MB about an axis perpendicular to its planetar
aŭ	field II. The work digit in rotate the loop by No. about an axis perpendicular to its pink in "

The National Council of Educational Research and Training (NCERT) Exemplar Problems are a valuable resource for students preparing for the Central Board of Secondary Education (CBSE) Class 12 Physics examination. These problems are designed to challenge students' understanding of the concepts covered in the NCERT textbooks and to prepare them for the higher-order thinking skills required in the exam.



### Chapter-wise NCERT + Exemplar + Past 12 Years Solutions for CBSE Class 12 Physics 6th Edition





The Chapter Wise Ncert Exemplar Past 12 Years Solutions For Cbse Class 12 Physics is a comprehensive guide that provides step-by-step solutions to all the NCERT Exemplar Problems from the past 12 years. This guide is an invaluable resource for students who want to master the concepts of Physics and excel in their exams.

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- As a problem-solving tool: Students can use the guide to solve problems that they are struggling with in class or in their homework.
- As an exam preparation tool: Students can use the guide to review the concepts covered in the NCERT Physics textbook and to practice solving problems in preparation for the CBSE Class 12 Physics exam.

The Chapter Wise Ncert Exemplar Past 12 Years Solutions For Cbse Class 12 Physics is an invaluable resource for students preparing for the CBSE Class 12 Physics examination. The guide provides comprehensive coverage of the NCERT Exemplar Problems, with step-by-step solutions and detailed explanations. Using the guide can help students improve their understanding of the concepts covered in the NCERT Physics textbook, enhance their problem-solving skills, increase their confidence, and better prepare for the exam.



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by Disha Experts

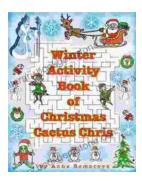
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