

CBSE Class 9 Science Sample Paper Set 1

Time: 3 hrs

Total Marks: 80

General Instructions:

- (i) The question paper comprises of five sections – A, B, C, D and E. You are to attempt all the sections.
- (ii) All questions are compulsory.
- (iii) Internal choice is given in sections B, C, D and E.
- (iv) Questions numbers 1 and 2 in Section - A are one mark questions. They are to be answered in one word or in one sentence.
- (v) Question numbers 3 to 5 in Section- B are two marks questions. These are to be answered in about 30 words each.
- (vi) Question numbers 6 to 15 in Section-C are three marks questions. These are to be answered in about 50 words each.
- (vii) Question numbers 16 to 21 in Section-D are 5 marks questions. These are to be answered in about 70 words each.
- (viii) Question numbers 22 to 27 in Section- E are based on practical skills. Each question is a two marks question. These are to be answered in brief.

SECTION – A

1. Mention the various methods of inter-crop hybridisation.

[1]

2. Which type of farming system yields healthier grains?

[1]

SECTION – B

3. Why does air pollution increase during winter?

[2]

OR

Explain how air moves over sea and land during day and night.

4. Mention the elements and the ratio by mass of elements present in:

[2]

- a. Ammonia
- b. Carbon dioxide

Sample Question Papers For Class 9 Cbse Sascience 2012

Ying-Ying Zheng



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complete preparation Chapter End Exercises Recap questions and HOTS Higher Order Thinking Skills are provided for self evaluation and critical thinking Sample Papers Practice tests and model papers are included to help students assess their understanding and get exam ready *Bairn - CBSE - Success for All - Science - Class 9 for 2021 Exam: (Reduced Syllabus)* Pradeep Singh, Success for All Covers complete theory practice and assessment of Science for Class 9 The guide has been divided in 15 chapters giving coverage to the syllabus Each Chapter is supported by detailed theory illustrations all types of practice questions Special focus on New pattern objective questions Every Chapter accompanies Basic Concepts Topicwise NCERT Questions and Answers exam practice and self assessment for quick revisions The current edition of Success for All for Class 9th is a self Study guide that has been carefully and consciously revised by providing proper explanation guidance and strictly following the latest CBSE syllabus issued on 31 March 2020 The whole syllabus of the book is divided into 15 chapters and each Chapter is further divided into chapters To make students completely ready for exams This book is provided with detailed theory Practice Questions in all chapters Every Chapter in this book carries summary exam practice and self assessment at the end for quick revision This book provides 3 varieties of exercises topic exercise for assessment of topical understanding Each topic of the Chapter has topic exercise NCERT Questions and Answers it contains all the questions of NCERT with detailed solutions and exam practice It contains all the Miscellaneous questions like MCQs true and false fill in the blanks VSAQ s SAQ s LAQ s Well explained answers have been provided to every question that is given in the book Success for All Science for CBSE Class 9has all the material for learning understanding practice assessment and will surely guide the students to the way of success Educart NEET 37 Years Chemistry Solved Papers (PYQs) Chapterwise and Topicwise for NEET 2025 Exam Educart,Dr. Rakshita Singh,2024-07-25 **Arun Deep's CBSE Success For All Science class 9 (For 2022 Examinations)** Amar Bhutani,Baljinder Kaur, Success for All Covers complete theory practice and assessment of Science for Class 9 The guide has been divided in 15 chapters giving coverage to the syllabus Each Chapter is supported by detailed theory illustrations all types of practice questions Special focus on New pattern objective questions Every Chapter accompanies Basic Concepts Topicwise NCERT Questions and Answers exam practice and self assessment for quick revisions Following are the Chapters 1 Matter in Our Surroundings 2 Is Matter Around us Pure 3 Atoms and Molecules 4 Structure of the Atom 5 The Fundamental Unit of Life 6 Tissues 7 Diversity in Living Organisms 8 Motion 9 Force and Laws of Motion 10 Gravitation 11 Work and Energy 12 Sound 13 Why Do We Fall Ill 14 Natural Resources 15 Improvement in Food Resources The current edition of Success for All for Class 9th is a self Study guide that has been carefully and consciously revised by providing proper explanation guidance and strictly following the latest CBSE syllabus of 2021 2022 Examinations The whole syllabus of the book is divided into 15 chapters and each Chapter is further divided into chapters to make students completely ready for exams This book is provided with detailed theory Practice Questions in all chapters Every Chapter in this book carries summary exam practice and self assessment at the end for quick revision This

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Table of Contents Sample Question Papers For Class 9 Cbse Sascience 2012

1. Understanding the eBook Sample Question Papers For Class 9 Cbse Sascience 2012
 - The Rise of Digital Reading Sample Question Papers For Class 9 Cbse Sascience 2012
 - Advantages of eBooks Over Traditional Books
2. Identifying Sample Question Papers For Class 9 Cbse Sascience 2012
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Sample Question Papers For Class 9 Cbse Sascience 2012
 - User-Friendly Interface
4. Exploring eBook Recommendations from Sample Question Papers For Class 9 Cbse Sascience 2012
 - Personalized Recommendations
 - Sample Question Papers For Class 9 Cbse Sascience 2012 User Reviews and Ratings
 - Sample Question Papers For Class 9 Cbse Sascience 2012 and Bestseller Lists

5. Accessing Sample Question Papers For Class 9 Cbse Sasience 2012 Free and Paid eBooks
 - Sample Question Papers For Class 9 Cbse Sasience 2012 Public Domain eBooks
 - Sample Question Papers For Class 9 Cbse Sasience 2012 eBook Subscription Services
 - Sample Question Papers For Class 9 Cbse Sasience 2012 Budget-Friendly Options
6. Navigating Sample Question Papers For Class 9 Cbse Sasience 2012 eBook Formats
 - ePub, PDF, MOBI, and More
 - Sample Question Papers For Class 9 Cbse Sasience 2012 Compatibility with Devices
 - Sample Question Papers For Class 9 Cbse Sasience 2012 Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Sample Question Papers For Class 9 Cbse Sasience 2012
 - Highlighting and Note-Taking Sample Question Papers For Class 9 Cbse Sasience 2012
 - Interactive Elements Sample Question Papers For Class 9 Cbse Sasience 2012
8. Staying Engaged with Sample Question Papers For Class 9 Cbse Sasience 2012
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Sample Question Papers For Class 9 Cbse Sasience 2012
9. Balancing eBooks and Physical Books Sample Question Papers For Class 9 Cbse Sasience 2012
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Sample Question Papers For Class 9 Cbse Sasience 2012
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Sample Question Papers For Class 9 Cbse Sasience 2012
 - Setting Reading Goals Sample Question Papers For Class 9 Cbse Sasience 2012
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Sample Question Papers For Class 9 Cbse Sasience 2012
 - Fact-Checking eBook Content of Sample Question Papers For Class 9 Cbse Sasience 2012
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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