


I'm not robot  reCAPTCHA

[Continue](#)

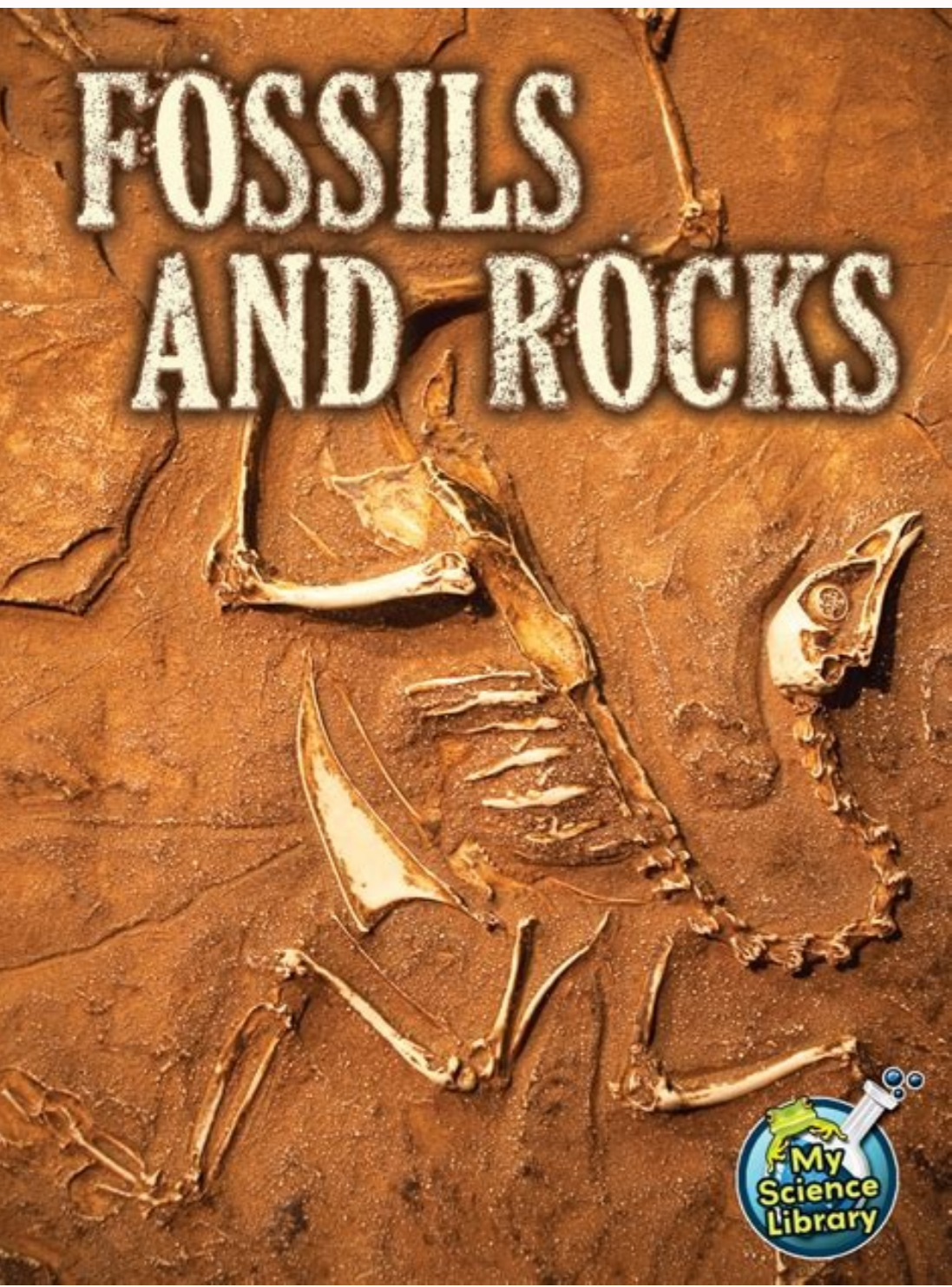
- Q.2 Attempt any 8 questions of the following:**
- i. Differentiate between homogenous and heterogeneous mixture with examples.
 - ii. What is atomic number of an atom? How it differs from the mass number?
 - iii. Give four defects in Rutherford atomic model.
 - iv. How many electrons can be accommodated in K.L.M.N shells?
 - v. What is shielding effect? Give trends of shielding effect in periodic table.
 - vi. Differentiate between polar and non-polar interaction.
 - vii. What are crystalline solids support your answer with examples.
 - viii. Which element of group IA is not an alkali and why?
 - ix. It takes longer time to cook at high altitude, why?
 - x. What is the difference between concentrated and dilute solution. Give example of each.
 - xi. How to prevent corrosion? Enlist only three methods.

SECTION - C Marks: 24

Note: Attempt any 3 questions: Each carry 8 marks.

- Q.3:** a. Calculate the moles in 60 grams of CO_2 (atomic wt, C=12, O=16).
b. State the postulates which Bohr suggested to overcome the short comings of the Rutherford's atomic model.
- Q.4:** a. What is electro negativity? Discuss its trends in periodic table.
b. Discuss three types of covalent bond.
- Q.5:** a. What is Boyle's law? Verify this law experimentally.
b. Calculate the molarity of solution containing 7.50 of CaCO_3 in enough water to make it 1.50dm^3 solution.
- Q.6:** a. What is electroplating? Support your answer with its procedure.
b. Write at least three noble metals with their symbols.





Loading for classes from 3 to 12 is available in both English and Hindi. 5, 6, 7, 8, 9, 10 (in English) Fast download in PDF format Latest (2021-22) Edition of class 5 Scientific books NCERT EVS Class 6 Scientific books NCERT Scientific books NCERT CLASS 10 NCERT Scientific books download 6- 12. Books are the best friends of a person. There are different types of books in the world. Each type of books has its own meaning and gives us different information. Some were preparing for the exam, others - passion and hobbies, others read to pass the time. NCERT books are recommended by CBSE schools. CBSE CLASS 10 Science Book PDF download free from this page. Depending on the curriculum, different schools prefer different books. Other students who are preparing for some entrance or qualifying tests choose books that will help you prepare correctly and pass the exam well. Many prefer NCERT textbooks because of their main characteristics. These books are cheaper. The language and style of the book are simple and understandable. Anyone who reads it can easily understand the whole plot and concept of the book. NCERT books offer students detailed information on various topics. Without exaggeration. All information falls to the point. They help us save time using a simple language and information on the merits. The student does not need to read unnecessary information, and all bases are clarified with this information. These books will help students put appropriate assessments if they have completed everything that is mentioned in the book. The weight is light and convenient for wearing. In addition, NCERT books have questions at the end of each chapter. This helps the student get a clear idea of what question can arise in the exam. If the issues asked in the book are resolved comprehensively, then you get used to resolving each issue. This will help students in the future. Although the use of books will bring much benefit to students. But does this mean that he should buy books? Is it necessary to buy them? Would you like to buy NCERT books or not, depends on your choice. But if a person goes to a bookstore, he is not sure if he will buy NCERT books or other reference books. Quality workEnglish and Hindi 3-12. Download Science NCERT textbooks for classes. NCERT Science Book 5, 6, 7, 8, 9, 10 (English) Fast Download PDF End (2021-22) Print. 5th Grade Ncert Science Books' EVS 6th Grade Ncert Science Book 7 Grade 7 Grade 7 Grade Class Books 8 NCEERT Science Books 9 Grade NCOERT Science Books 10 First Science Books Download PDF 6-12 free ncert solutions. Books are man's best friend. There are various books in this world. Each type of book has its own meaning and gives us different information. Some read the exam, while others read as passion and hobby, others read time to spend time. NCERT books are recommended by CBSE Schools. CBSE Class 10 Science Book PDF Free Download This Page. Different schools prefer different books depending on the program. In the meantime, other students preparing for entrance or competitive exams choose books to help you prepare and evaluate the exam well. Many of them prefer NCET managers for their main qualities. These books are cheaper. Books language and style light and simple. Thus, anyone who reads can easily understand all the problems and concepts of the book. NCERT BOOKS - provides students with detailed information about different things. No exaggeration. All information is ready. They help save time because of the information about simple language and dot. The student does not need to read unnecessary information and all bases are deleted with this information. These books will help students save enough notes if we follow everything mentioned in the book. It is light and easy to carry. In addition, there are questions at the end of each chapter in Ncert books. This helps the student develop a clear understanding of the type of exam problem. If the problems in the book are solved completely, you are used to dealing with all kinds of problems. This will help students in the future. The use of NCERT books will provide many benefits to students. But does that mean you need to buy NCERT books? Is it necessary to buy them? The choice depends on what they want to buy books. However, when a person goes to the bookstore, he will not be sure that he is going to buy Ncert books or other guides. Qualitative research is a quantitative study. You don't need to buy any other guides for this. It is important to buy them. But first you have to stop learning from one book and then move on to another. If a student wants to do well in the entrance exam, he should choose the right book and study accordingly. If a student really wants to use the NCCT books based on the above key features, they should make the most of it. It's up to them whether they buy the book or not. If you do not want to buy them, you better save, you can download books. NCERT books are available online. If they want to save money by not copying, printing or buying it, they can read the book online. But sometimes when the system crashes, all downloaded files may disappear. In such cases, they have to make an effort to download the relevant files online. NCCT books are the solution to these problems. If you have a paper book, there is no chance of losing content like downloaded files. The paper version has another advantage over online files. If someone sits for hours in front of a computer or laptop and reads on it, he can get a headache and eye pain. Students can purchase other textbooks in addition to NCERT books. But so many books just confuse you with concepts. You can study from different books and get additional information. You may even know the same topic from a different approach. But in the end, what counts is the knowledge that a person has gained and what he has learned in his life. It doesn't matter what books you used. Some people may find it difficult to learn from a particular book. But another person will easily understand the same thing. We can't rate a book. It depends on how we use it and what we learn. It's important to see how he progresses in life despite all this. Feel free to comment if the download links don't work. If you are looking for a 4th grade study manual in PDF format, you've come to the right place. Here is a science book for 4th grade in English and Urdu with Punjab Textbook Board Support to read online or download for later. Because we are already helping students in Pakistan to provide them with grades, books, results, datasheets, suit models, past papers, calculators and more. The Punjab Curriculum & Textbook Board (PCTB) can be downloaded by clicking the button above or viaPctb.punjab.gov.pk (official site). PCTB has taken a commendable initiative to provide students with free online electronic books for all classes and has also released their online portal to provide recommendations for textbook development, electronic books, additional materials for reading, publisher and learning programs. PCTB has electronic books for all classes, including books for 4 degrees in PDF format. After the comparison models that students who want to succeed in exams should prepare for exams using the comparison model for fourth grade. The conjugation chart gives the article format and idea. If you are serious about the fourth grade exam, I would advise you to disclose any questions about the pair of the couple. In the science textbook, you need to find some of the most important questions in the fourth grade textbook, then write them on paper. The textbook on natural sciences for Grade 4 free reproduction is a textbook image on fourth grade science. The book can be downloaded by clicking the Download button specified somewhere next to the image. You can also read a book about the fourth grade of science in PDF format by pressing the "Read online" next to the "Download" button. This book belongs to PCTB and we have no right to reproduce a copy of this book. It is only for education. We are not responsible for the releases for it. Why is the PDF book better? Smadent tries to make it easier for student life by providing Punjab's 4th grade online studies in PDF format. The best approach to studying and overcoming the exam is the best approach given to the 4th grade program. However, you may not always do it. I think you can't wear your stable book everywhere. When you are in another place where you can't bring a stable book with you, you can easily carry an electronic copy (in PDF) on your smartphone or laptop. So download this book to protect you in a similar situation. This natural science book for the fourth grade is for all chapters and does not need to be downloaded in chapters. With SMADENT, you can download almost all PTB textbooks with a significant number of education departments. The Gudravala Council, Khan DG Council, Lahor Council and almost all class 4 books relating to Punjab are included. Understand the concepts, then you must prepare them by understanding the conceptTarget. Most of the students started filling the books word by word to get higher marks which is very unhealthy for their mind and career. You can't learn something by memorizing something. Therefore, I recommend that you understand some things by listening carefully in class. You can also get help from YouTube videos. Cook smart and learn smart! Most of the students ask me how we can prepare for exams and get good grades. So the answer is as simple as turning this page, just open the book and start reading. Highlight important issues, the best number I ever use is to highlight important issues and prepare them specifically. Another question you might think about is "What are the important questions?" So they can be found from previous articles, related tables and tutorials. Be practical to do everything in practice, not only it will help you prepare for exams but also you will learn how things work. Practical, long and outdated theories and lessons, not action or application. If you are a lazy person who can't go to the lab and practice, you can easily learn online. There are many mobile apps and websites that provide free scientific models. Using YouTube Videos YouTube offers great opportunities for students and teachers, as well as a treasure trove of videos of all kinds. Many students prefer YouTube videos to boring classroom lessons. YouTube is the world's largest video streaming platform, powering a generation of online academics. All you have to do is call the 4th grade science textbook online PDF and enjoy the work. Please note that not every student takes notes, this is the habit of every good student. There are two ways to write down important points for summer rescue lessons, both ways are perfect and easy to do. It depends on your character and class rules. If cell phones are allowed at your school, it's great to save the lessons so you can easily replay them and pause them to understand them. If you are a newbie, it is very against notes. It is a habit that can be developed and perfected with practice. If you can't do it yourself, we have done it for you, we are providing all class 4 science books marks in PDF format in English and Urdu. Stick to a Plan It's a sign that a smart, successful student will create a work schedule and stick to it to stay regular and focused. ANDIt helps manage your time effectively and prevents you from pulling out the whole book at the same time. A search in scheduled time is becoming more and more productive. Do your homework which is a symbol of responsible pupils and teachers. According to research, 80% of pupils do not understand 4th grade science homework too much and spend a lot of precious time on trifles. Start doing your homework today and create your classmates to do it in the form of a cool game. Use textbooks that are not intended as jackets, they are designed to enhance the lessons in the text. Use them as much as possible, and don't be afraid to read the entire 4th grade science book. Take care of yourself in this long and tiring process, you will surely be tired and tired. In this case, extracurricular activities, mental and physical exercises will help you. You are the future of Pakistan, be safe, happy and smart. All enthusiastic students really need to contact us. If you find this book on science useful, share it with your classmates and don't forget to leave your comments and suggestions in the comments. If you are looking for Punjab textbooks for Grade 9, Middle and English textbooks then you are at the right place. Here you can get 9th grade textbooks from Punjab textbooks table. You can read online or download later. Smadent has announced the publication of 9th grade textbooks in English and Urdu in all sections. As we are already helping Pakistani students by giving them 9th and 10th grade results, dates and summaries of steam pair patterns. Also read other 9th grade textbooks and textbooks for grade 10 from Smadent. Grade 9 students are looking for 8th grade textbooks online to properly prepare for exams. The Punjab Education Council has come up with a commendable initiative to provide students with free online books for all grades. PCTB has also created its own online portal which provides guidelines for textbooks, e-books, additional reading materials, publisher registration and learning content. PCTB has e-textbooks for all grades including 9th grade textbooks and 10th grade textbooks in PDF format. Pupils who want to get outstanding exam results should prepare for exams after grade 9. The conjugation chart provides the format and idea of your article. If you're serious about the 9th grade exam, I recommend you to read all the questions according to the relevant comparison tables. You should find some of the most important questions in books until the 9th grade and then save them on paper. You should then prepare them by understanding the concept that is the purpose of the study. Most students began to squeeze words on the word to get higher grades, which is extremely unhealthy for their minds and careers. You can't learn anything by brushing. Therefore, I recommend you to understand the subjects by listening carefully. You can also get help from Youtube Movies. There is a list of 9th grade textbooks above. You can click on the link to see more details about any book. You can read online books or download them for later use. These pre-9th grade textbooks come from PCTB and we do not have the authority to replicate a copy of this book, so we direct you to the official website of the Curriculum and Textbook Board. We are not responsible for any negligence on this issue. Page 3 Page 4 If you are looking for a PDF textbook for 10th grades, you are in the right place. Here you can find Punjab Study Council Urdu 10 books and read online or download for later. Because we are already helping students in Pakistan by providing 9th and 10th grade notes, results, data pages and evaporation schedules. In addition, check other textbooks up to the 10th grade and 10th grade Smadent textbooks. Punjabi curriculum and textbooks (PCTB) can be downloaded by clicking on the button above or downloaded from this address: pctb.punjab.gov.pk (official website). PCTB has made a great attempt to provide free online e-books to students for all classes, and also started the online portal where you can find tips on textbooks, e-books, additional reading materials, publisher registration and curriculum development. PCTB contains e-books for all classes, including textbooks in PDF format up to 10th grade. Students who want to achieve superior success in the exams should follow the schemes and prepare for exams according to the class pairing scheme. The evaporation diagram represents the form and idea of the paper. If you are serious about the 10th grade exam, I suggest you work according to the appropriate correction schemes. You should find some of the most important questions in the top tenBook in Urdu, all chapters, then write on paper. 10th grade free download textbook is the cover of above mentioned Urdu textbook for 10th grade. You can download the book by clicking the download button next to the picture. You can also read the Urdu book for grade 10 in PDF format by clicking the "Read Online" button below the "Download" button. This book is owned by PCTB and we do not have the right to reproduce copies of this book, so we will refer you to the official website of Punjab Council for curriculum and textbooks. We are not responsible for any shortcomings in this regard. Why is the PDF book the best approach? Smadent tries to make life easier for students and provides them an online study of Urdu for class 10 in PDF format from Punjab Board. Reading the textbook specified in the 10th grade schedule is the best way to study and pass the exam. However, you can't do this all the time, meaning you can't firmly bind your book

everywhere. Where else you can't carry a paper book with you, then you can easily transfer an electronic copy (in PDF format) to your smartphone or laptop. Download this book in Urdu for 10th grade is designed for all chapters and you don't need to load it with heads. Through Smadent, you can download almost any PTB textbook from a significant number of education departments. Almost all books up to tenth grade found in Gujranwala Board, DG Khan Board, Lahore Board and Punjab area are included. Further understanding of the concepts should be prepared by understanding the concept, which is the purpose of the study. Many students have begun to study the books word for word to achieve higher grades, which is extremely harmful to their minds and careers. You cannot learn anything. Therefore, I advise you to understand the lectures in the classroom by listening carefully. You can also get help from YouTube. Prepare wisely and be a smart student! Many students ask me how to prepare for exams and get good grades? So, the answer is simple: scroll down, open the book and start reading. Letting go of the important issues is the best technique I've ever used, highlighting the important issues and preparing them specifically. Another question that may arise in your mind is how important questions can be found? So they can be found in previous articles, corresponding diagrams and textbooks. does not go to a laboratory, you can easily learn it online. He prefers YouTube videos instead. work, take notes, but each of the students is a student. There are two ways to take notes: take notes on important points of the courses, both ways are great and easy. It depends on your character and the class rules. If your school allows mobile phones, it would be great to save the lessons, easily replay them and put them pause to figure it out. If you're new, this is very much against notes. This is a habit that can be developed and developed with practice. If you can't do it yourself, we've done it for you. Class 10 Book Notes in English and Urdu PDF Free Follow a Plan Zeki is the mark of a first grader who creates a work schedule and sticks to it to stay smooth and focused. The schedule will help you manage and your time effectively and will prevent you from completing the entire book at once. The only study that plans the times to be more and more productive. Do homework as a symbol of responsible students and teachers. According to research, 80% of students underestimate Urdu 10 class papers and spend most of their precious time on useless things. Start your homework today and build a group from your classmates to have fun. Using textbooks, textbooks It aims to develop lessons verbatim, not in rags. Make the most of them and don't be afraid to read the entire 9th grade book. Take care of yourself. You are going through this long and difficult processYou will definitely be tired and bored. In this situation, extracurricular activities and mental exercises and exercises will help you. You are the future of Pakistan, be safe, be happy and be a lovely student. All passionate students really need to contact us. If you found this book useful, please share it with your classmates and don't forget to leave your comments and suggestions in the comment box below. Page 5 If you're looking for a panel manual for 11th grade high school and English textbooks, you've come to the right place. Here you will find 11th grade textbooks from Punjab textbooks. You can read it online or download it for later use. Smadent announced all chapters in English and Urdu in 11th grade textbooks. Because we are already helping students in Pakistan by providing grade 9 and 10 grades, scores, datasheets and pairing linking charts. See also other 11th grade books and Smadent's 10th grade textbook. 11th graders are looking for 11th grade books online to prepare wisely for trials. The Punjab Training and Textbook Program took a commendable initiative and provided students with free online e-books for all classes. The PCTB has also opened its own online portal that provides instructions on textbooks, e-books, supplementary reading material, publisher registration and curricula. PCTB are e-books for all grades, including 11th grade textbooks and 1st grade textbook in PDF format. Students who want to be very successful in the exams must prepare for the tests according to the class pair tables. The compatibility chart gives you the paper size and idea. If you are serious about the 11th grade test, I suggest you find all the questions after the matches. Some of the most important questions should be found in the 11th grade textbooks and then written on paper. Then you need to prepare them by understanding the concept that is the purpose of the study. Most of the students started fulfilling their names to get top grades which is extremely unhealthy for their mind and career. Nothing can be learned from filling. So I would say you understand things by listening carefully to the time. You can also get help from YouTube videos. At the top is a list of Grade 11 textbooks. Click to view more information on each bookYou can read books online or download them in the future. These 11th grade textbooks are PCTB property and we have no right to reproduce any copy of this book, so we will channel you to the official website of the Petjab Training Program and the Textbook Council. We are not responsible for releases on this issue. P. Here you will find a book by the Pendjab Book Book of the Pendjab Textbooks. You can read it online or download to view the future. Smadent company has published Urdu and Urdu Wednesday's second year of all chapters. As we already help Pakistani students, providing 9th and 10th grade notes, results, dates and mating boards. See other books to prepare for the exams smarter. 12 years is the hardest part of high school. 12 years is important because the student faces some changes and challenges of their learning. The student is experiencing many changes in the nature of the training and training program. Therefore, the student needs 12 class books everywhere, so now we have given you completely free 2nd grade books in PDF format to read or download. Petjabo Training Programs and Textbooks The Board took the initiative to provide students with free e-books for all classes. PCTB also opened its own online portal that provides guidelines for creating textbooks, e-post. Books, additional reading, publisher registration and training programs. PCTB has E-books for all classes, including 9th grade textbooks, 10th grade textbooks, 11th grade textbooks and 12th grade textbooks in PDF format. Students wishing to take exams should prepare for the 12-year-old panel scheme for exams. The writing scheme provides the article format and idea. If you are serious about the 12th grade exam, I would advise you to look at all the questions in the relevant pores tables. You should find some of the most important questions in your 12th grade Urdu language textbook and then write them down. You then have to prepare them by understanding the concept of the purpose of the study. Most students started loading books on the word to get better marks that are very harmful to their minds and careers. Nothing can learnThat. So I would advise you to come up with things, listening to the classroom exactly. You can also get help from YouTube videos. Grade 12 Urdu Book Download all chapters from PDF or read online. Download the read number. The above-mentioned urdlish textbook envelope has an image for grade 12. The book can be downloaded by clicking the download button somewhere around the image. You can also read a book about the twelve-year-old book book in PDF format by clicking the "Read" button below the download button. This book comes from PCTB and we have no right to reproduce a copy of this book. Therefore, we will transfer you to the official website of Punjab's curriculum and textbooks. In this regard, we are not responsible for the graduation. Smadent tries to make it easier for students to provide them with Urdian's textbook for the second year of the Pubjab Board. Reading from the textbook you received in the 12th grade curriculum is the best approach to studying and passing the exam. But you can't do it all the time, I think you can't take your hard book anywhere. If you are in another place where you can't continue to wear your fixed book, you can easily wear an electronic copy (PDF) on your smartphone or laptop. So download this book to be safe in this situation. This 12th grade book applies to all chapters and you do not need to download it in chapters. Smadent can download almost all PTB textbooks from many educational committees. Contains Urdian textbooks Gujranwala Tips, Urdu Textbook Tips Khan, Lahore Board of Board Urdu Textbook and Basically all Grade 12 books found in the Punjab area. All passionate students really need us to communicate with us. If you are useful for you, share it with your classmates and don't forget to leave your comments and suggestions in the comments below. Be sure to share it with your classmates! Classmates!