**ABC is a renowned software house. It designed a Student Information System called Woodle. ABC software house deployed Woodle in schools in Karachi. After six months of deployment, ABC software commissioned its manager to investigate users’ experience of Woodle and write a report on its performance. The following is an extract from that report. Revise and edit the extract for completeness, clarity, and precision. Write the revised version in your answer copy.**

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| This survey reports users’ evaluation of the newly deployed student information system at a large number of schools in Karachi. Users of different kinds shared their feedback regarding the SIS in question. Most of the schools using this SIS produce excellent results in the SSC board examinations.  A considerable majority of the teachers found the SIS to improve students record management. The teachers feel that they no longer need to search from file to file or cabinet to cabinet to find information about students. The SIS was also helpful because it produced different kinds of reports of enrolled students. Teachers could share useful information with the students easily. However, some teachers complained that certain errors would occur regularly.  Many students were also found to perceive the SIS positively. They could easily access all information in a matter of seconds. However, a small percentage of students feel that the addition of a couple of more features will make the SIS more useful. |

1. **Make the following sentences concise.**
2. I have come to the conclusion that you must take action to rectify this potential dilemma.
3. On two different occasions, I have made an investigation of this problem.
4. Many engineering personnel have made comments regarding a lack of knowledge about what new information is available in the library as literature is filed into the library without any sort of notification.
5. Everything today has the requirement of the conformity of the people to some standard.
6. **Identity and fix the pronoun reference errors in the following sentences. Please write the complete corrected sentence in your answer copy.**
7. Our sun is mostly made up of hydrogen and helium, but the hot temperatures have ionized **it**into a state called plasma*.*
8. After Governor Baldridge watched the lion perform, he was taken to Main Street and fed 25 pounds of raw meat in front of the Fox Theater.
9. The minister met the manager and he recognized him.
10. **Make the following statements objective.**
11. New York is the best state of the US due to its diversity and heritage.
12. We offer loans only if you fully meet our criteria.

**Write an informational paragraph on the topic “Database Management Systems”. Imagine that you have collected the following information on this topic. Analyze the information, extract relevant information, synthesize and write the key points in your own words. Also, mention the sources of information. You are required to provide information based on themes identified from the sources below. You do not need to add any information of your own.**

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| **Book 1** | A database management system (DBMS) is system software for creating and managing [databases](https://searchsqlserver.techtarget.com/definition/database). A DBMS makes it possible for end users to create, read, update and delete data in a database. The most prevalent type of [data management](https://searchdatamanagement.techtarget.com/definition/data-management) platform, the DBMS essentially serves as an interface between databases and end users or application programs, ensuring that data is consistently organized and remains easily accessible. |
| **Book 2** | Stands for "Database Management System." In short, a DBMS is a database program. Technically speaking, it is a software system that uses a standard method of cataloging, retrieving, and running queries on data. The DBMS manages incoming data, organizes it, and provides ways for the data to be modified or extracted by users or other programs.  Some DBMS examples include MySQL, PostgreSQL, Microsoft Access, SQL Server, FileMaker, Oracle, RDBMS, dBASE, Clipper, and FoxPro. Since there are so many database management systems available, it is important for there to be a way for them to communicate with each other. For this reason, most database software comes with an Open Database Connectivity ([ODBC](https://techterms.com/definition/odbc)) driver that allows the database to integrate with other databases. |
| **Book 3** | Today’s organizations need a data management solution that provides an efficient way to manage data across a diverse but unified data tier. Data management systems are built on data management platforms and can include databases, data lakes and warehouses, big data management systems, data analytics, and more.  All these components work together as a “data utility” to deliver the data management capabilities an organization needs for its apps, and the analytics and algorithms that use the data originated by those apps. |
| **Book 4** | A database is a collection of data or records. Database management systems are designed to work with data. A database management system (DBMS) is a software system that uses a standard method to store and organize data. The data can be added, updated, deleted, or traversed using various standard algorithms and queries. |