Total marks <mark>50</mark> and its equivalent will be calculated.

Student Management System:

"Student Management System (SMS) is a solution tool that is designed to track, maintain and manage all the data generated by a School, including the grades of a student, their attendance, their interpersonal activities records, etc.,"

SMS acts as the bottom-line database to store all the day-to-day school operations, maintain the proper records of the past few decades, regulate the various operation modules, managing the critical tasks, efficiently handling the administrative processes such as:

1. Admissions

The Student Management System software is created to help manage the student's admissions activities, starting from initial communication to course enrolment.

2. Billing and Payments

The Payments paid or received can also be managed and recorded through Student Management System; unlike invoice generation, credit notes, refunds, etc., SMS stores all the necessary information about parents and staff suppliers, and contractors.

3. Reporting

Reporting feature benefits the schools to analyze the trends in student behavior and examine the outcomes to boost their performance.

4. Tracking Student's Fees

Fee tracking is one of the most beneficial features of this online software.

The school administration department can track billing dates, induce late fee penalty, generate invoice, and automatically gets the report of received payments throughout the year.

Student Management System software is helpful for teachers and school supervisors and also support applications and dashboards effective for students and parents as well for communication and combined data collection.

Using starUML tool or any other tool which you are comfortable design the

Class diagram

Object diagram

Component diagram

Use case diagram.

Sequence diagram