1. What is View? What are the benefits of using views?

A view is a virtual table whose contents are defined by a query. Like a real table, a view consists of a set of named columns and rows of data

Views let different users to see data in different ways, even when they are using the same data at the same time.

benefits : To Simplify Data Manipulation, To Customize Data, useful

1. Can data be modified through views?

 can do Insert, update, delete on a view as long as it is derived from just a single table

1. What is stored procedure and what are the benefits of using it?

A stored procedure groups one or more Transact-SQL statements into a logical unit, stored as an object in a SQL Server database

Benefits: Increase database security, Faster execution, help centralize your Transact-SQL code in the data tier, help reduce network traffic for larger ad hoc queries, encourage code reusability

1. What is the difference between view and stored procedure?

View is simple showcasing data stored in the database tables whereas a stored procedure is a group of statements that can be executed.

A view is faster as it displays data from the tables referenced whereas a store procedure executes sql statements.

1. What is the difference between stored procedure and functions?

The function must return a value but in Stored Procedure it is optional. Even a procedure can return zero or n values.

Functions can have only input parameters for it whereas Procedures can have input or output parameters.

Functions can be called from Procedure whereas Procedures cannot be called from a Function.

1. Can stored procedure return multiple result sets?

yes

1. Can stored procedure be executed as part of SELECT Statement? Why?

Yes we can use openrowset

8. What is Trigger? What types of Triggers are there?

Triggers are a special type of stored procedure that get executed (fired) when a specific event happens

2 Types: ddl Triggers and dmlTriggers

1. What are the scenarios to use Triggers?

When we change 1 table, we can get other table auto change

1. What is the difference between Trigger and Stored

Sorted procedure is invoked by calling it explicitly. A trigger is a stored procedure that runs automatically when various events happen