**Questions.**

**1)mdf (primary), ndf (secondary), ldf (logs)**

**2)Databases are secured by role based authentication system (like sysadmin, bulkadmin e.t.c.) and if we speak about global security, firstly there is certification and TLS protocol.**

**3)**

**master - here is stored system-related information.**

**msdb - mainly is used by SQL Server Agent for scheduling jobs/alerts.**

**model - our main model of what should our database look like**

**tempdb - is used for holding temporary objects.**

**4)First, to speak about principles in SSMS is wrong. SSMS is only a outer layer, created to simplify working with MS SQL. If we speak about SSMS, you can work with GUI and click on create database, but the best way is to write your queries. Also, we have a bunch of parameters like filename, filegrowth, maxsize and e.t.c.**

**5) Creating a schedule can be described as automation. You set up jobs and add them to schedule so they can run at some time in the future without manual working. Again, the best way here is to write your plans manually, because you know better where the error is when you write it.**