**MOCK TEST 2**

**Q1. HOW TO INSTALL SQL SERVER?**

Download SQL Server 2017 from https://www.sqlschool.com/downloads

Right Click > Extract:

Double Click Setup Application File [Green Icon]

RUN SETUP APPLICATION FILE > EDITION (EVALUATION) > DATABASE ENGINE > INSTALLATION NAME > ADD CURRENT USER AS ADMIN > INSTALL.

**Q2. SSMS TOOL CANNOT BE INSTALLED ON MAC BUT CAN BE INSTALLED ON LINUX.**

**IS THIS TRUE OR FALSE?**

FALSE.

SSMS IS SUPPORTED IN WINDOWS OS ONLY.

**Q3. TO INSTALL SQL SERVER WE NEED TO INSTALL .NET FRAMEWORK SEPERATELY.**

**IS THIS TRUE OR FALSE?**

FALSE.

IT IS AUTO INSTALLED DURING WINDOWS OS.

**Q4. WHAT ARE THE FEATURES (COMPONENTS) OF SQL SERVER THAT COMES WITH SQL SERVER ?**

|  |  |  |
| --- | --- | --- |
|  | **Component** | **Purpose** |
| **1** | **Database Engine** | **Supports Real-time, Rapid Processing (OLTP) Databases. We use SQL & T-SQL** |
| **2** | **Analysis Services** | **Supports Analytical Databases for Big Data Analysis, Forecasts**  **(ONLINE ANALYTICAL PROCESSING DATABASE : OLAP)** |
| **3** | **Integration Services** | **For Design of Databases for Old, Historical Data (DATA WAREHOUSE : DWH)** |
| **4** | **Reporting Services** | **For end to end implementation of Report Design, Storage, Access.** |
| **5** | **Machine Learning** | **Python and R. Used to implement Machine Learning for Data Scientists** |

**Q5. WHAT IS AN INSTANCE?**

EACH SUCCESSFUL INSTALLATION OF SQL SERVER IS KNOWN AS AN INSTANCE

**Q6. WHAT IS COLLATION?**

A SERVER PROPERTY USED TO SPECIFY THE LANGUAGE FOR SQL SERVER OPERATIONS (ENGLISH, CHINESE, .... )

**Q7. HOW TO INSTALL SSMS TOOL?**

DONWLOAD SSMS FROM https://www.sqlschool.com/downloads

RUN SSMS-ENU SETUP FILE > INSTALL.