



25 yr. of IT Career Training
COMPUTERS
B-10, Rolex Building, 1st Floor, S.V.Road, Next to Shanti-Nath Shopping Center,
Malad [W], Mumbai 64, Tel. 98201 64633 / 28812282 & Dahisar 40140279



Training & Certification Microsoft / Cisco / Oracle / SQL / S/w Testing / ITIL / Sun ...

MCTS + MCITP on MICROSOFT SQL SERVER - 2008 – Database Administrator

(on Passing get 2 certificates MCTS & MCITP)

Best suited for anyone who wants to make career in Database administrator. Today MS SQL is one top database server in world. Must for every software leader/project manager of big IT companies.

- ❖ 70-432 Microsoft SQL server 2008 Design & Install
- ❖ 70-480 SQL server 2008 optimization

TOPICS OF SQL 2008 MCTS + MCITP COURSE

- 1) Introduction to SQL
- 2) Concept of DBMS & RDBMS
- 3) Difference between DBMS & RDBMS
- 4) Advantages of CLIENT/SERVER database over Desktop database model
- 5) Brief history of SQL
- 6) SQL specific features
- 7) Codd's 12 rule
- 8) Statements in SQL
- 9) Designing Database system
- 10) Entity/relationship model
- 11) Normalization process
- 12) De-normalization process
- 13) Hardware recommendations
- 14) Installing SQL
- 15) Database basics - Table, Row, Column Database
- 16) Creating Simple Database
- 17) Managing Data and Log files
- 18) Space management
- 19) File placement and performance
- 20) Creating, Altering and Maintaining Tables
- 21) Columns and Datatypes
- 22) Default constraint
- 23) Check constraint
- 24) INSERTING data
- 25) UPDATEING data
- 26) DELETEING data
- 27) Primary Key
- 28) Foreign key and relationships
- 29) Creating and maintaining indexes
- 30) Cluster index and non-cluster indexes
- 31) Creating and maintaining Views
- 32) Creating and maintaining Triggers
- 33) Single table data SELECT
- 34) Multiple Table Data selection
- 35) Inner join
- 36) Outer join
- 37) Select Distinct
- 38) Returning Top no of rows
- 39) Select using From

- 40) Select using Where
- 41) String Functions
- 42) Date functions
- 43) Aggregate , summing functions
- 44) Creating Store procedure
- 45) Creating Constraint
- 46) On Delete Constraint & On Update Constraint
- 47) Creating Default Rule
- 48) Detaching and Attaching Database
- 49) Backing up Database
- 50) Restoring Database
- 51) **Installing and Configuring SQL Server 2008**
- 52) **Database Configuration and Maintenance**
- 53) **Tables**
- 54) **Designing SQL Server Indexes**
- 55) **CLUSTER, NON-CLUSTER, COMPOSITE Indexing**
- 56) **Distributing and Partitioning Data using SELECT**
- 57) **Importing and Exporting Data**
- 58) **Designing Policy Based Management**
- 59) **Backing up and Restoring a Database**
- 60) **Designing SQL Server Security**
- 61) **Monitoring Microsoft SQL Server**
- 62) **Optimizing Performance**
- 63) **Database Mirroring**
- 64) **Exam and Certification**
- 65) **Interview Questions.**

Duration 60 Hrs.

Training Fee ~~48,000~~ (50% Disc 24,000)

Installments 3 x 8500

Features of SAM COMPUTERS:-

- Training under **Samir Sir (MCT, MCTS, MCITP, MCSE, MCSA, MCDBA, PG.DBM, Mcom, CCIT, PG.Ecom)** who have trained more than 7500+ students in last 25 years.
- Authorized Test Center of Microsoft, Cisco, Oracle, Sql, Vmware, Veritas, Checkpoint etc.
- Training Institute certified by Government
- Authorized Test center of PROMETRIC and PEARSON VUE
- International courses and training available
- International Training under Professional Training
- Latest Lab with advance computers
- Internet facilities available
- 500+ Books on subject available for home reference
- Reasonable fees with Installment facilities available
- Job Placement for right candidate
- [News Paper & Media about us](#)

About Us:-

SAM Computers is international education provider and training company for IT. Founded by Samir Patel in 1986, the company now provides Computer and IT training in over 40 courses. Samir Patel holds MCT, MCTS, MCITP, MCSE, MCSA, MCSA (Messaging), MCDBA, PG-Ecom, CCIT, Mcom, PG-DBM degrees. SAM Computers has been recognized as Mumbai's leading IT training institution. In last 25 years more than 7000+ students have been successfully imparted training with us. Apart from training we also have developed and implemented customized software for more than 300+ companies.

Since 2006, SAM Computers have started International certification services. We are authorized Test center of PEARSON VUE and PROMETRIC that provides testing for Microsoft, Cisco, IBM, Oracle, Adobe, ITIL, PMI, SAP, Check point, Liunx, Lotus, HP, Prima, CompTia, Citrix, VMware, Novell, Intel, HP and more then 4000+ international certifications.

Our services

- IT Training (Basic to Professional)
- IT Certification Training
- Online Exam Center of PEARSON VUE and PROMETRIC
- Custom Software development
- Technical consultancy
- Corporate Training
- Web site hosting
- Job Placement
- Hardware Sales
- Repairs

SAM COMPUTERS

Authorized Test Center of "PEARSON VUE" & "PROMETRIC"

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