

## 2nd EXAM

1. Which of the following database keep track of the system as a whole?
  - a. Model
  - b. Master**
  - c. Msdb
  - d. tempdb
2. which of the following is the maximum size of a model database in SQL Server?
  - a. 1 MB
  - b. 10 MB
  - c. 100 MB**
  - d. 1 GB
3. A table in a database is consists of-
  - a. Domain data and Entity data**
  - b. Entity Data
  - c. Domain Data
  - d. None of the above
4. Which of the following network libraries is the default network library in SQL Server 2012?
  - a. Named Pipes
  - b. TCP/IP**
  - c. Shared Memory
  - d. VIA
5. Which of the following is the variable length Unicode character data?
  - a. VarChar
  - b. NVarChar**
  - c. NChar
  - d. Text
6. Which of the following services is NOT utilized by SQL Server?
  - a. Analysis Service
  - b. Security Service**
  - c. SQL Agent
  - d. QL Browser**
7. Which of the following is the functional equivalent of "A BETWEEN B AND C"?
  - a. A>=B AND A<=C**
  - b. A>=B OR A<=C
  - c. A>=B NOT A<=C
  - d. None of Above
8. If you don't specify ASC or DESC with ORDER BY clause, in what order the data will return?
  - a. ASCENDING ORDER**
  - b. DESCENDING ORDER
  - c. NATURAL ORDER
  - d. REVERSE ORDER
9. Which of the following is used to separate name of the column in SQL SELECT Statement?
  - a. .
  - b. []
  - c. ,**
  - d. ;
10. Which of the following is a wildcard?
  - a. Comma (,)
  - b. Dot (.)
  - c. Steric (\*)**
  - d. Double Quotation (" ")
11. We can think the result set of a JOIN query as a-
  - a. Table
  - b. Virtual table**
  - c. View
  - d. Virtual view
12. Which of the following is the correct structure of a SQL Query?
  - a. SELECT statement + filter + join clause
  - b. Join clause + select statement + filter
  - c. Select statement + join clause + filter**
  - d. Join clause + filter + Select statement
13. Read the following query.....  
SELECT v. VendorName, a.Address FROM  
Vendors v CROSS JOIN Address a
  - a. SELECT v. VendorName, a.Address FROM Vendors v, Address a**
  - b. SELECT v. VendorName, a.Address FROM Vendors v INNER JOIN Address a ON v.VendirsName = a.VendorName
  - c. SELECT v. VendorName, a.Address FROM Vendors v FULL JOIN Address a ON v.VendorName = a.VendorName
  - d. SELECT v. VendorName, a.Address FROM Vendors v, Address a WHERE v.VendorName = a.VendorName
14. A FULL JOIN is perhaps best described as-
  - a. A LEFT JOIN and a RIGHT JOIN in the same JOIN**
  - b. A INNER JOIN and a OUTER JOIN in the same JOIN
  - c. A INNER JOIN and a CROSS JOIN in the same JOIN
  - d. A LEFT JOIN and a CROSS JOIN in the same JOIN
15. Which of the following join clauses is a Cartesian product?
  - A. INNER JOIN
  - B. OUTER JOIN
  - C. FULL JOIN
  - D. CROSS JOIN**
16. Which of the following JOIN don't have ON operator?
  - a. INNER JOIN
  - b. OUTER JOIN

- c. FULL JOIN  
d. **CROSS JOIN**
17. Which of the following you can use to cause two or more queries to generate one result set?  
A. JOIN  
B. **UNION**  
C. EXIST  
D. ACCEPT
18. Which of the following will you do if you want to separate your database objects into logical groups?  
A. Create Databases  
B. Create Tables  
C. **Create schemas**  
D. Create views
19. Which of the following is correct?  
A. **Two objects can have the same name if they reside in different schemas.**  
B. Two objects can have the same name if they reside in same schemas  
C. Two objects can have the same name if they reside in default schemas  
D. None of the above
20. Which of the following users can create objects in a database by default?  
A. Users who are members of the securityadmin system role.  
B. Users who are members of the serveradmin system role.  
C. User who are members of the setupadmin system role.  
D. **Users who are members of the sysadmin system role.**
21. Which of the following are always alias to the dbo?  
A. members of the securityadmin system role.  
B. members of the serveradmin system role  
C. members of the setupadmin system role.  
D. **members of the sysadmin system role.**
22. Which of the following is the correct syntax to create an object in SQL Server?  
A. **CREATE <object type> <object name>**  
B. CREATE <object name>  
C. CREATE <object name> <object type>  
D. CREATE <object type>
23. Which of the following is the default seed value for an IDENTITY column?  
A. 0  
B. **1**  
C. NULL  
D. Empty
24. How many categories of constraints are there in SQL Server?  
A. One  
B. Two  
C. **Three**  
D. Four
25. How many types of common keys are there in SQL Server database?  
A. One  
B. Two  
C. Three  
D. **Four**
26. Which of the following keys are basically just any INDEX?  
A. Primary Keys  
B. Foreign Keys  
C. Alternate Keys  
D. **Inversion Keys**
27. Which of the following keys are Bi-Directional?  
A. Primary keys  
B. **Foreign keys**  
C. Alternate keys  
D. Inversion keys
28. Which of the following constraints are referred to as ALTERNATE Keys?  
A. Primary key constraints  
B. Foreign key constraints  
C. **UNIQUE constraints**  
D. None of the above
29. Which of the following does the EXISTS operator returns?  
A. 1/0  
B. **TRUE/FALSE**  
C. YES/NO  
D. None of the above
30. Which of the following does the PARTITION BY clause do?  
A. Tells the function to reset its count when a column (or combination of columns) changes value.  
B. Tells the function to reset its query when a column (or combination of columns) changes value.  
C. Tells the function to stop the query when a column (or combination of columns) changes value.  
D. None of the above.
31. Which of the following tells a SELECT query how many rows to skip?  
A. **OFFSET**  
B. FETCH  
C. Both A and B  
D. None of the above

32. How many normal forms of a database are there in

SQL Server?

- A. Three
- B. Four
- C. Five
- D. Six**

33. Boyce-Codd normal form is considered really just to be a variation on-

- A. 2<sup>nd</sup> normal form
- B. 3<sup>rd</sup> normal form**
- C. 4<sup>th</sup> normal form
- D. 5<sup>th</sup> normal form

34. How many kinds of major relationships are there in SQL Server database?

- A. One
- B. Two
- C. Three**
- D. Four

35. EXTENT is made up of—

- A. Eight contiguous 1KB data pages
- B. One contiguous 8KB data pages
- C. Eight contiguous 8KB data pages**
- D. One contiguous 1KB data pages