Graded Quiz: Final Quiz I Cousser

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2. There are many common database objects. Which of the following objects identifies rows in a table? 120:55 Onstraints Aliases Triggers 120:55 Onfiguration Column ∠⁷ Expand 120:55 Means of configuration Capacity of container 5. Which of the following key considerations is perhaps the most important? 120:55 Validate backups Backup scheduling
Secure back up files Storage level snapshots 6. Transaction logs typically have which of the following characteristics? 120:55 Binary format O Human readable O No encryption O Plain text 120:55 O Full Point-in-time
Differential 120:55 Auditing
Encryption
Authorization
Authentication 10. Which of these is NOT a decision you must make about implementing a backup plan? Physical or logical backup Hot or cold backup Encryption Who will be responsible for the plan 11. The principle of least privilege should be followed for all users, groups, and roles. Which of the following describe this principle? 120:55 Groups and roles with same privileges Separate accounts with fewer privileges Fewer, granular groups and roles ○ UPDATE O DELETE 13. Which storage engine available in MySQL is suitable for most data storage needs? 120:55 ○ csv ○ MyISAM BLACKHOLE ○ InnoDB 14. What do some RDBMSs use to audit database activity? 120:55 ○ Logs
○ Triggers 120:55 Transparent data encryption Full disk encryption 120:55 O Data encryption standard 120:55 How well the system is responding to inbound requests Active network connections The work done by your database 18. Which log is most useful for troubleshooting database problems? 120:55 O User session log Ouery log O Diagnostic log O Database transaction log $\textbf{19.} \ \textbf{Which tool can you use to monitor your database in real-time?}$ 120:55 Monitoring snapshots Monitoring tables Event monitors System monitors O Database configuration check 120:55 Alert log file cleanup Schema object check ∠⁷ Expand 21. In MySQL, what does the OPTIMIZE TABLE command do? Reorganizes physical storage of table data Shows a checksum for the contents of a table Fixes a possibly corrupted table Generates statistics about a table's data 22. There are a few core principles to consider when designing indexes. Which core principle involves knowing size of the data sets that the database will contain? 120:55 Onderstand the characteristics of the columns. Understand the most frequently used queries. Understand the indexing options for better performance. Understand how the database will be used. 23. Which of the following actions might fix an issue with server configuration? 120:55 Changing database indexing as needed Updating the client's connection driver Adding more physical RAM Increasing the number of allowed connections ∠⁷ Expand 24. In an SQL server, when is an error log created? When the SQL server experiences an error When the SQL server starts When the SQL server shuts down When the SQL server receives an administrator request 25. Which of the following are basic ethical concepts that support good data security practices? Select the three choices that apply.

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