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| 1. | Poor data administration can lead to which of the following? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | A single definition of the same data entity | | [**B.**](javascript:%20void%200;) | Familiarity with existing data | | [**C.**](javascript:%20void%200;) | Missing data elements | | [**D.**](javascript:%20void%200;) | All of the above. |   **Answer:** Option **C**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-944).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-944) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 2. | A traditional data administrator performs which of the following roles? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Tune database performance | | [**B.**](javascript:%20void%200;) | Establish backup and recovery procedures | | [**C.**](javascript:%20void%200;) | Resolve data ownership issues | | [**D.**](javascript:%20void%200;) | Protect the security of the database. |   **Answer:** Option **C**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-931).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-931) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 3. | If both data and database administration exist in an organization, the database administrator is responsible for which of the following? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Data modeling | | [**B.**](javascript:%20void%200;) | Database design | | [**C.**](javascript:%20void%200;) | Metadata | | [**D.**](javascript:%20void%200;) | All of the above. |   **Answer:** Option **B**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-941).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-941) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 4. | Which of the following is part of an administrative policy to secure a database? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Authentication policies | | [**B.**](javascript:%20void%200;) | Limiting particular areas within a building to only authorized people | | [**C.**](javascript:%20void%200;) | Ensure appropriate responses rates are in external maintenance agreements | | [**D.**](javascript:%20void%200;) | All of the above. |   **Answer:** Option **D**  **Explanation:** |
| 5. Backward recovery is which of the following? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Where the before-images are applied to the database | | [**B.**](javascript:%20void%200;) | Where the after-images are applied to the database | | [**C.**](javascript:%20void%200;) | Where the after-images and before-images are applied to the database | | [**D.**](javascript:%20void%200;) | Switching to an existing copy of the database |   Answer: Option A |
| 6. | The transaction log includes which of the following? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | The before-image of a record | | [**B.**](javascript:%20void%200;) | The after-image of a record | | [**C.**](javascript:%20void%200;) | The before and after-image of a record | | [**D.**](javascript:%20void%200;) | The essential data of the record |   **Answer:** Option **D**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-939).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-939) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 7. | Which of the following could cause data to be unavailable? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Data becoming lost or inaccurate | | [**B.**](javascript:%20void%200;) | The database server | | [**C.**](javascript:%20void%200;) | Planned database maintenance activities | | [**D.**](javascript:%20void%200;) | All of the above. |   **Answer:** Option **D**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-938).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-938) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 8. | A shared lock allows which of the following types of transactions to occur? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Delete | | [**B.**](javascript:%20void%200;) | Insert | | [**C.**](javascript:%20void%200;) | Read | | [**D.**](javascript:%20void%200;) | Update |   **Answer:** Option **C**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-935).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-935) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 9. | Locking may cause which of the following problems? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Erroneous updates | | [**B.**](javascript:%20void%200;) | Deadlock | | [**C.**](javascript:%20void%200;) | Versioning | | [**D.**](javascript:%20void%200;) | All of the above. |   **Answer:** Option **B**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-936).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-936) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 10. | Performance analysis and tuning is which of the following? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Undertaken one time at the time of a DBMS installation | | [**B.**](javascript:%20void%200;) | Undertaken one time at the time of the implementation of a new application | | [**C.**](javascript:%20void%200;) | Undertaken as an ongoing part of the backup of a database | | [**D.**](javascript:%20void%200;) | Undertaken as an ongoing part of managing a database |   **Answer:** Option **D** |
| 11. | Which of the following is the preferred way to recover a database after a transaction in progress terminates abnormally? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Rollback | | [**B.**](javascript:%20void%200;) | Rollforward | | [**C.**](javascript:%20void%200;) | Switch to duplicate database | | [**D.**](javascript:%20void%200;) | Reprocess transactions |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-932).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-932) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 12. | Which of the following is true concerning open-source DBMS? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Is free or nearly free database software whose source code is publicly available | | [**B.**](javascript:%20void%200;) | Is free or nearly free database software whose source code is not publicly available | | [**C.**](javascript:%20void%200;) | Is not competitive against PC-oriented packages and is fully SQL compliant | | [**D.**](javascript:%20void%200;) | Is competitive against PC-oriented packages and is not fully SQL compliant |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-942).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-942) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 13. | Concurrency control is important for which of the following reasons? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | To ensure data integrity when updates occur to the database in a multiuser environment | | [**B.**](javascript:%20void%200;) | To ensure data integrity when updates occur to the database in a single-user environment | | [**C.**](javascript:%20void%200;) | To ensure data integrity while reading data occurs to the database in a multiuser environment | | [**D.**](javascript:%20void%200;) | To ensure data integrity while reading data occurs to the database in a single-user environment |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-934).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-934) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 14. | Which of the following is the preferred way to recover a database after a system failure? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | Rollback | | [**B.**](javascript:%20void%200;) | Rollforward | | [**C.**](javascript:%20void%200;) | Switch to duplicate database | | [**D.**](javascript:%20void%200;) | Reprocess transactions |   **Answer:** Option **C**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-933).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-933) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 15. | A data warehouse administrator is concerned with which of the following? |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | The time to make a decision but not the typical roles of a database administrator | | [**B.**](javascript:%20void%200;) | The time to make a decision and the typical roles of a database administrator | | [**C.**](javascript:%20void%200;) | The typical roles of a data administrator and redesigning existing applications | | [**D.**](javascript:%20void%200;) | The typical roles of a database administrator and redesigning existing applications |   **Answer:** Option **B** |
| 1. | To build a data warehouse and develop business intelligence applications, it is important that an organization build and maintain a comprehensive repository. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-958).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-958) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 2. | Failure to control confidentiality may lead to loss of competitiveness. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-949).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-949) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 3. | Authorization tables contain highly sensitive data and should be protected by stringent security rules. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-950).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-950) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 4. | A transaction log shows before and after images of records that have been modified by transactions. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **B**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-952).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-952) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 5. | The greatest threat to business security is often internal rather than external. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A** |
| 6. | Information repositories are replacing data dictionaries in many organizations. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-947).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-947) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 7. | Mirrored databases are almost always provided in high-availability systems. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-960).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-960) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 8. | Databases are not the property of a single function or individual within the organization. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-946).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-946) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 9. | Queries that do full table scans should be avoided. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-959).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-959) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 10. | The restore/rerun technique involves reprocessing the day's transactions up to the point of failure. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A** |
| 11. | Backward recovery is used to reverse the changes made by transactions that have aborted, or terminated abnormally. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-954).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-954) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 12. | A disaster recovery plan does not need to include the shipment of database backups to other sites. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **B**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-956).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-956) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 13. | With concurrent processing involving updates, a database with concurrency control will be compromised due to interference between users. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **B**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-957).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-957) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 14. | Data modeling and database design are key responsibilities of data and data base administration. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **A**  **Explanation:**  No answer description available for this question. [Let us discuss](https://www.indiabix.com/database/data-and-database-administration/discussion-948).  [View Answer](javascript:%20void%200;) [Discuss in Forum](https://www.indiabix.com/database/data-and-database-administration/discussion-948) [Workspace](javascript:%20void%200;) [Report](javascript:%20void%200;) |

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| 15. | Incorrect data is easy to detect. |
| |  |  | | --- | --- | | [**A.**](javascript:%20void%200;) | True | | [**B.**](javascript:%20void%200;) | False |   **Answer:** Option **B** |