

BUSINESS INTELLIGENCE FOUNDATION

Sample Exam (V092022)

1. The term Business Intelligence includes:
 - A. Strategies.
 - B. Data.
 - C. Applications.
 - D. Processes.
 - E. All of the above.

2. In the _____ more business intelligence tools began to be developed and marketed as companies saw the potential of this type of solutions and demand for them increased.
 - A. 70s
 - B. 80s.
 - C. 90s.
 - D. Early 2000.

3. Some processes that have been included over time in Modern BI are (Select those that apply)
 - A. Data Mining.
 - B. Trend Analysis.
 - C. Flat Files.
 - D. Financial Data

4. _____ analytics is the process of using data to determine an optimal course of action.
 - A. Predictive.
 - B. Descriptive.
 - C. Prescriptive.

5. _____analytics uses historical data and interprets it in a way to better understand any changes that take place in a business.
- A. Predictive.
 - B. Descriptive.
 - C. Prescriptive.
6. Business intelligence can help companies to:
- A. Improve Decision Making.
 - B. Increase Productivity and Efficiency.
 - C. Predicting market behavior.
 - D. All of the above.
7. In the Data Analysis stage, I can:
- A. Extract.
 - B. Retrieve.
 - C. Classify.
 - D. All of the above.
8. What are the three types of BI analysis?
- A. Descriptive, Predictive and Statistical.
 - B. Prescriptive, Descriptive and Predictive.
 - C. Predictive, Stationary and Descriptive.
 - D. Predictive, Descriptive and Predictive.
9. Modeling future results for planning purposes is the art of analysis:
- A. Foreseeable.
 - B. Predictive.
 - C. Prescriptive.
 - D. Descriptive.

10. Some advantages of BI implementation:
- A. Data clarity.
 - B. Increased efficiency in the analysis.
 - C. Customized dashboards and scorecards.
 - D. Data-driven business decisions.
 - E. All of the above.
11. Some of the BI Platforms in the market are:
- A. Qlik Sense.
 - B. Microsoft Power BI.
 - C. Tableau.
 - D. MicroStrategy.
 - E. All of the above.
12. Cloud-based software delivery model in which the cloud provider develops and maintains the application software in the cloud, provides automatic updates to it and makes it available to its customers:
- A. SAAS.
 - B. IAAS.
 - C. SAP.
 - D. CRM.
13. What is the vision of Business Intelligence?
(Select those that apply)
- A. Cost effective and complete.
 - B. Right information at the right time, in the right format.
 - C. A solely collaborative vision.
 - D. Generate added value for decision-makers in any company from a strategic, tactical and operational point of view.
14. To whom is the strategic value of Business Intelligence oriented?
- A. Analysts and middle management.
 - B. To the operatives.
 - C. Top Management.
 - D. Work force in general

15. Data granularity:
- A. The level of detail with which you want to store the information.
 - B. The level of detail with which you want to transform the information.
 - C. The level of detail with which you want to select the information.
 - D. The level of detail with which you want to buy the information
16. A complete Business Intelligence solution should be based on:
- A. Observe and understand.
 - B. Predict.
 - C. Collaborate and decide.
 - D. All of the above.
17. Business Intelligence is supported by a set of technological tools that facilitate:
- A. Extraction.
 - B. Debugging and analysis.
 - C. The storage of data generated in an organization for direct exploitation.
 - D. All of the above.
18. The ETL process includes:
- (Select those that apply)
- A. Extract.
 - B. Transform.
 - C. Load.
 - D. Calculate.
 - E. All of the above.
19. The Data Warehouse concept is?
- A. A goal.
 - B. A process.
 - C. One software.
 - D. A Server.

20. What is a Data Warehouse?
- A. A large warehouse of historical data for strategic decision-making purposes.
 - B. Manage all transactional data integrated and calculated in a user-friendly manner.
 - C. It is a repository of easily accessible data, fed from numerous sources, transformed into groups of information on specific business topics.
 - D. The process of discovering actionable information from large sets of data

ANSWERS

1. E
2. C
3. A, B
4. C
5. B
6. D
7. D
8. B
9. B
10. E
11. E
12. A
13. B, D
14. C
15. A
16. D
17. D
18. A, B, C
19. B
20. C