1. Big data is also changing at a faster rate,
   1. **False**
   2. True
2. Semi-structured data, also known as having a schema-less or self-describing structure
   1. False
   2. **True**
3. Select wrong Elements of Big Data
   1. Volume
   2. Velocity
   3. Variety
   4. **VolPro**
4. In which database, data is a blend between structured and unstructured data formats?
   1. Full-structured data
   2. Partial-structured data
   3. **Semi-structured data**
   4. Uni-structured data
5. Most of the data in the world is in fact unstructured
   1. False
   2. **True**
6. The structured and unstructured data that is collected and analyzed in social media analytics programs includes all of the following, EXCEPT:
   1. Comments/reviews
   2. Demographic information
   3. **Transaction data**
   4. Number of likes and followers
7. Big data refers to collection small and strictly structure type data.
   1. True
   2. **False**
8. Select the sources of data in Big Data eco systems (Multiple Choice).
   1. In/Out
   2. **Internal**
   3. **External**
   4. None
9. Structured data can be defined as the data that has a defined repeating pattern.
   1. **True**
   2. False
10. Is a new data challenge that requires leveraging existing systems differently, then we classify data as Big Data.
    1. **True**
    2. False
11. Big Data usually unstructured and ~70-80% data available in unstructured format.
    1. False
    2. **True**
12. Velocity is the speed in which data is process and becomes accessible.
    1. False
    2. **True**
13. Variability refers to the data which keeps on changing constantly.
    1. **True**
    2. False
14. Variety describes one of the biggest challenges of \_\_\_\_\_\_.
    1. **Big data**
    2. Data science
    3. Data integration
    4. None of the mentioned above
15. The data that can be processed, stored, and retrieved in a fixed format called \_\_\_\_\_,
    1. **Structured Data**
    2. Unstructured Data
    3. Semi-structured Data
    4. None of the mentioned above
16. Select correct Elements of Big Data
    1. Volume
    2. Velocity
    3. Variety
    4. **All**
17. In which database, data is a blend between structured and unstructured data formats?
    1. Full-structured data
    2. Partial-structured data
    3. **Semi-structured data**
    4. Uni-structured data
18. Most of the data in the world is in fact unstructured
    1. **True**
    2. **False**
19. Big data refers to collection large data and strictly structure type data.
    1. True
    2. **False**
20. Big Data usually in structured format and ~70-80% data available in structured format.
    1. **False**
    2. True
21. \_\_\_\_\_\_\_\_\_\_\_ is a collection of data that is used in volume, yet growing exponentially with time
    1. Big DBMS
    2. Big Data Files
    3. **Big Data**
22. Which of the following are the Benefits of Big Data Processing?
    1. Businesses can utilize outside intelligence while taking decision
    2. Better operational efficiency
    3. Improve customer server
    4. **All of the above**
23. Big data analysis does the following except?
    1. Spread data
    2. **Analyze data**
    3. Organizes data
    4. Collect data
24. Which of the following is true about big data?
    1. Big data can be processed using traditional techniques
    2. **Big data refers to data sets that are at least a petabyte in size**
    3. Big data analysis does not involve reporting and data mining techniques
    4. Big data has low velocity meaning that it is generated slowly
25. How many V’s of Big Data
    1. 2
    2. 3
    3. 5
    4. **4**
26. Choose the primary characteristics of big data among the following
    1. Value
    2. Variety
    3. Volume
    4. **All of the above**
27. Data in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bytes size called big data
    1. **Peta**
    2. Giga
    3. Tera
    4. Meta
28. Total forms of big data is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    1. 1
    2. 2
    3. **3**
    4. 4
29. Volume is one of the characteristics of big data. What does Volume refer to?
    1. The hard disk or server capacity it can hold
    2. The data that can be processed
    3. The number of YouTube/Netflix videos that existed
    4. **The amount of data in variety of formats**
30. Data is a collection of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    1. Large Textual contents of files
    2. Various files in Folders
    3. **Small piece of information**
    4. None
31. In the early 60s, technology witnessed problem with velocity or real-time data assimilation. This inspired the evolution of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ technology.
    1. Database
    2. **Files**
    3. Big Data
    4. None
32. Is Big Data usually unstructured and qualitative in nature?
    1. **True**
    2. False
33. Data in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bytes size called big data
34. **Peta (1 PB = 1000TB)**
35. Giga (1 GB = 1000MB)
36. Tera (1 TB = 1000GB)
37. Mega Byte (1 MB = 1000KB)
38. What kind of data big data can manage \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Multiple Choice)?
    1. **Structured**
    2. **Unstructured**
    3. **Semi-structured**
    4. Mix-data
39. Database is an organized collection of data so that it can be easily manage and accessible.
    1. **True**
    2. False
40. Database Management System is software used to store and retrieve the databases.
    1. **True**
    2. False
41. Which is DBMS software used to manipulated data & databases.
    1. **MySQL**
    2. SQL
    3. Data Studio
    4. None
42. Identify correct Full form of RDBMS
    1. Row Database Management System
    2. **Relational Database Management System**
    3. Right Database Management System
    4. None
43. Records are also known as Tuples in RDBMS
44. **True**
45. False
46. Data is a collection of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
    1. Large Textual contents of files
    2. Various files in Folders
    3. **Small piece of information**
    4. None
47. Database is an organized collection of data so that it can be easily manage and accessible.
    1. **True**
    2. False
48. DBMS stands for
    1. **Database Management System**
    2. Databases Management Software
    3. Data Manipulation Software
    4. None
49. Columns/Attributes/Field all are same in RDBMS
    1. **True**
    2. False
50. Database is an organized collection of data so that it can be easily manage and accessible.
    1. **True**
    2. False
51. To define Data, which statement is right from option?
    1. Large Textual contents of files
    2. **Small piece of information**
    3. Various files in Folders
    4. None
52. RDBMS stands for
    1. **Relational Database Management System**
    2. Raw Databases Management System
    3. Relation Data Manipulation Software
    4. None
53. Columns/Attributes/Field all are same in RDBMS
    1. **True**
    2. False
54. \_\_\_\_\_\_\_\_\_\_ tools & software used to write database related programming.
    1. **MySQL**
    2. Notepad
    3. Jupyter
    4. None
55. Digital data is the data that represents other forms of data using specific machine language that can be interpreted by human easily.
    1. True
    2. False
56. Identify the correct data sources from the given list (Multiple Choice)
    1. CRM (Customer Relationship Management)
    2. Business Partners
    3. Microsoft Word Documents
    4. Binary data
57. Select the sources of data in Big Data eco systems (Multiple Choice).
    1. In/Out
    2. Internal
    3. External
    4. None
58. Is a new data challenge that requires leveraging existing systems differently, then we classify data as Big Data.
    1. True
    2. False
59. Variety describes one of the biggest challenges of \_\_\_\_\_\_.
    1. Big data
    2. SQL
    3. Data integration
    4. None of the mentioned above
60. Big data analysis does the following except?
    1. Spread data
    2. Analyze data
    3. Organizes data
    4. Collect data
61. Major drawback of the file-based approach is that (Multiple Choice).
    1. Repetition of data/information
    2. Wastage of storage
    3. Easy to read
    4. None
62. Database supports \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to perform database operation effectively.
    1. Command
    2. Query Language
    3. View
    4. None
63. Identify the correct elements for the Database management system (Multiple Choice)
    1. Physical database
    2. Database Engine
    3. Schema
    4. XAMPP
64. Cardinality is defined by the number of columns in a Table.
    1. True
    2. False