

All

1. BI V7 Sprint 1 MTT Question Volume MCQ 40



☰ MCQ

Description

State True or False:

SQL Azure is increasingly compatible with non-Microsoft technologies, including Python, Java, PHP and even Hadoop.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ TRUE

☒ FALSE



All

2. BI V7 Sprint 1 MTT Question Volume MCQ 39



☰ MCQ

Description

Microsoft has added a new service that scales out databases implemented in SQL Database, eliminating the tedium of this task for users. This service is called:

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ SQL Database Multiplex
- ☒ SQL Database Sharding
- ☐ SQL Database Federations
- ☒ None of the above



All

3. BI V7 Sprint 1 MTT Question Volume MCQ 38



MCQ

Description

State True or False:

Managing a SQL Azure database is very different from managing an on-premises database, requiring different tools and skills.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ TRUE☒ FALSE

All

4. BI V7 Sprint 1 MTT Question Volume MCQ 37



☰ MCQ

Description

State True or False:

SQL Azure does not support all features in SQL Server.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☒ TRUE

☐ FALSE



All

5. BI V7 Sprint 1 MTT Question Volume MCQ 36



☰ MCQ

Description

What are the advantages of Azure SQL Database?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ Implementation of all T-SQL features, inclusion of SQL Reporting
- ☒ High availability, sync and migration tools, scalable service plans
- ☐ Full support for change data capture, support of SQL Agent, database mirroring
- ☐ None of the above



All

6. BI V7 Sprint 1 MTT Question Volume MCQ 35



☰ MCQ

Description

Which of the following tools can be used for data ingestion in Azure Data Lake?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ Sqoop
- ☒ Azure Data Factory
- ☐ Developer SDK
- ☐ All of the above



All 7. BI V7 Sprint 1 MTT Question Volume MCQ 34



☰ MCQ

Description

When data is saved in Azure Data Lake, how many copies of data are saved by default?

Answer

Please choose a correct answer.

ATTEMPTED

CLEAR

☐ 1

☐ 2

☒ 3

☐ 4



All

8. BI V7 Sprint 1 MTT Question Volume MCQ 33



MCQ

Description

What format of data can be stored in Azure Data Lake?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☒ structured, unstructured and semi structured☐ only structured☐ structured and semi structured☐ only unstructured

All

9. BI V7 Sprint 1 MTT Question Volume MCQ 32



MCQ

Description

What is the storage capacity of Azure Data Lake?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☒ 1024TB☐ 1024EB☐ 512EB☒ Azure Data Lake has unlimited storage capacity☐ None of the above

All

10. BI V7 Sprint 1 MTT Question Volume MCQ 31



☰ MCQ

Description

Choose the correct option with respect to Azure Data Lake:

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ It can only provide high storage capacity but cannot perform analytics operation upon that data.
- ☒ It can perform analytics operation on the datas that are stored in blob storage, but cannot store data.
- ☐ It can store as well as perform analytics on data.
- ☐ It can neither store nor perform analytics on data

Having an issue with this question? [Report](#)

[CONTINUE TO NEXT QUESTIONS](#)

All 11. BI V7 Sprint 1 MTT Question Volume MCQ 1



MCQ

Description

Which of the following feature overcomes this single point of failure?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ HDFS federation
- ☒ High availability
- ☒ Erasure coding
- ☐ None of the Above



All

12. BI V7 Sprint 1 MTT Question Volume MCQ 2



☰ MCQ

Description

Which statement is true about NameNode High Availability?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☒ Solve Single point of failure
- ☐ For high scalability
- ☒ Reduce storage overhead to 50%
- ☐ None of the above



All

13. BI V7 Sprint 1 MTT Question Volume MCQ 3



☰ MCQ

Description

In NameNode HA, when active node fails, which node takes the responsibility of active node?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☒ Secondary NameNode☐ Backup node☐ Checkpoint node☐ Standby node

All

14. BI V7 Sprint 1 MTT Question Volume MCQ 4



☰ MCQ

Description

What are the advantages of 3x replication schema in Hadoop?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ Fault tolerance

☐ High availability

☒ Reliability

☐ All of the above



All

15. BI V7 Sprint 1 MTT Question Volume MCQ 5



☰ MCQ

Description

What is the default size of distributed cache?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ 8 GB

☒ 10 GB

☐ 12 GB

☐ 16 GB



All

16. BI V7 Sprint 1 MTT Question Volume MCQ 6



MCQ

Description

How many types of triggers are there in Azure Data Factory?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ 1☒ 2☐ 3☐ 4

All

17. BI V7 Sprint 1 MTT Question Volume MCQ 7



☰ MCQ

Description

In which scenarios can you use get metadata function in Azure ADF?

Answer

Please choose all correct answers.

CLEAR

ATTEMPTED

- ☒ Validate the metadata of any data.
- ☐ Trigger a pipeline when data is ready/available.
- ☒ To retrieve the tables from a database
- ☐ Such function does not exist



All

18. BI V7 Sprint 1 MTT Question Volume MCQ 8



☰ MCQ

Description

Which activity is used when you want your pipeline to wait for certain time?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ Until

☒ Wait

☐ Stop

☒ Lookup



All

19. BI V7 Sprint 1 MTT Question Volume MCQ 9



MCQ

Description

Which activity is used to get the records from a table name at runtime?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED



Lookup



Copy



Group By



None of the above



All

20. BI V7 Sprint 1 MTT Question Volume MCQ 10



☰ MCQ

Description

Why do we need Azure Data Factory?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ The amount of data generated these days is huge and this data comes from different sources. When we move this particular data to the cloud, there are few things needed to be taken care of.
- ☐ Data can be in any form as it comes from different sources and these different sources will transfer or channelize the data in different ways and it can be in a different format. When we bring this data to the cloud or particular storage we need to make sure that this data is well managed. i.e you need to transform the data, delete unnecessary parts. As per moving the data is concerned, we need to make sure that data is picked from different sources and bring it at one common place then store it and if required we should transform into more meaningful.
- ☒ Data factory helps to orchestrate this complete process into more manageable or organizable manner
- ☐ All of the above



All

22. BI V7 Sprint 1 MTT Question Volume MCQ 12



☰ MCQ

Description

How many types of Azure Integration Runtimes are present?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ 1☒ 2☐ 3☐ 4

All

21. BI V7 Sprint 1 MTT Question Volume MCQ 11



MCQ

Description

_____ transformation will combine multiple data streams into one.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☒ UNION

☐ INTERSECT

☒ COMBINE

☐ None of the above



All

23. BI V7 Sprint 1 MTT Question Volume MCQ 13



MCQ

Description

What is the limit on the number of integration runtimes?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ depends on the user
- ☒ depends on the VM cores
- ☐ No limit
- ☐ None of the above



All

40. BI V7 Sprint 1 MTT Question Volume MCQ 30



☰ MCQ

Description

In Azure Synapse Analytics, which returns the result?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☒ Compute Node

☐ Control Node

☐ Data Movement Services

☐ All of the above

Having an issue with this question? [🔔 Report](#)

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All

39. BI V7 Sprint 1 MTT Question Volume MCQ 29



MCQ

Description

In Azure Synapse Analytics, the worker bee is _____.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☒ Compute Node
- ☒ Control Node
- ☐ Data Movement Services
- ☐ None of the above



All

24. BI V7 Sprint 1 MTT Question Volume MCQ 14



MCQ

Description

What are the types of triggers in Data Factory?

Answer

Please choose a correct answer.

 CLEAR ATTEMPTED

- ☒ Schedule trigger
- ☐ Tumbling window trigger
- ☐ Event-based trigger
- ☐ All of the above



All

25. BI V7 Sprint 1 MTT Question Volume MCQ 15



MCQ

Description

Which of the following are introduced in Azure ADF V2?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ Parameters

☐ Activity Runs

☐ Trigger Runs

☒ All of the above



All 26. BI V7 Sprint 1 MTT Question Volume MCQ 16



MCQ

Description

What are the key components in Azure Data Factory?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ Activities

☐ Pipelines

☐ datasets

☒ All of the above



All

27. BI V7 Sprint 1 MTT Question Volume MCQ 17



MCQ

Description

_____ transformation routes data rows to different streams based on matching conditions.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ For Each
- ☐ Derived Column
- ☐ Filter
- ☒ Conditional Split



All 28. BI V7 Sprint 1 MTT Question Volume MCQ 18



☰ MCQ

Description

In Azure BLOB service, metadata is paired up to _____ per BLOB.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☒ 8KB
- ☐ 8MB
- ☐ 8GB
- ☒ None of the above



All

29. BI V7 Sprint 1 MTT Question Volume MCQ 19



MCQ

Description

Identify the true statements about container in Azure BOB Services:

Answer

Please choose all correct answers.

CLEAR

ATTEMPTED

- ☒ It is similar to Top level folder
- ☐ It has limited capacity
- ☒ It contain only BLOB
- ☐ Each container has both Private and public data access



All

30. BI V7 Sprint 1 MTT Question Volume MCQ 20



☰ MCQ

Description

In Azure analysis Service, User Authentication is handled by _____.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☒ SQL Server Management Studio

☐ Azure Active Directory

☐ Server Side Encryption

☐ All of the above



Having an issue with this question? [🔔 Report](#)

CONTINUE TO NEXT QUESTIONS

All

31. BI V7 Sprint 1 MTT Question Volume MCQ 21



☰ MCQ

Description

In Azure analysis services, the number of processing units available for Developer is _____.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ 10

☒ 20

☐ 30

☐ 40



All

32. BI V7 Sprint 1 MTT Question Volume MCQ 22



☰ MCQ

Description

In Azure Analysis Service, Tabular model supports _____.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ in-memory
- ☐ Direct Query Mode
- ☒ Both A and b
- ☐ None of the above



All

33. BI V7 Sprint 1 MTT Question Volume MCQ 23



MCQ

Description

DAX functions are not supported in _____.

Answer

Please choose a correct answer.

 CLEAR ATTEMPTED☒ Direct Query Mode☐ in-memory☒ Both A and b☐ None of the above

All 38. BI V7 Sprint 1 MTT Question Volume MCQ 28



MCQ

Description

In Azure Synapse Analytics, the slice of each database is in _____.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ Compute Node
- ☒ Control Node
- ☐ Data Movement Services
- ☐ Both A and B





All

34. BI V7 Sprint 1 MTT Question Volume MCQ 24

29

☰ MCQ

30

Description

31

Both In-memory and Direct Query Mode is supported in _____.

32

Answer

33

Please choose all correct answers.

CLEAR

34

UNSOLVED

35

☒ Azure SQL Database

36

☒ Azure SQL Data Warehouse

37

☐ Azure Data Lake Store

38

☐ Azure Blob storage

39

40



All

37. BI V7 Sprint 1 MTT Question Volume MCQ 27



☰ MCQ

Description

In Azure Synapse Analytics, Shared nothing architecture is in _____.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☒ SMP

☐ MPP

☐ Both a and b

☐ None of the above



All

36. BI V7 Sprint 1 MTT Question Volume MCQ 26



MCQ

Description

In Azure Synapse Analytics, the brain of SQL Datawarehouse is _____.

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

- ☐ Compute Node
- ☒ Control Node
- ☒ Data Movement Services
- ☐ All of the above



All

35. BI V7 Sprint 1 MTT Question Volume MCQ 25



☰ MCQ

Description

Which language(s) is/are well suited for Azure synapse analytics?

Answer

Please choose a correct answer.

CLEAR

ATTEMPTED

☐ Scala

☐ Java

☒ .NET

☐ Python

☐ All of the above



All

34. BI V7 Sprint 1 MTT Question Volume MCQ 24



MCQ

Description

Both In-memory and Direct Query Mode is supported in _____.

Answer

Please choose all correct answers.

CLEAR

ATTEMPTED

☒ Azure SQL Database

☒ Azure SQL Data Warehouse

☐ Azure Data Lake Store

☐ Azure Blob storage

