Course Practice Exam

Latest Submission Grade 95%

1. Question 1

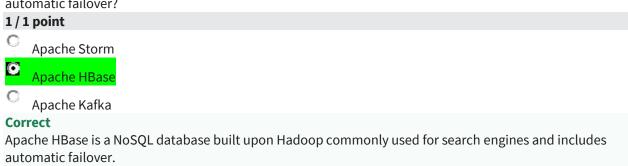
Which of the following is a cloud integration service that orchestrates the movement of data between various data stores?

1/1 point Azure HDInsight Azure Synapse Analytics Azure Data Factory Correct

Azure Data Factory (ADF) is a cloud integration service that orchestrates that movement of data between various data stores. Data Engineers can create data-driven workflows in the cloud for orchestrating and automating data movement and data transformation.

2. Question 2

Azure HDInsight provides technologies for ingesting, processing, and analyzing big data to support batch processing, data warehousing, IoT, and Data Science. Which of the following technologies integrated into HDInsight provides a NoSQL database built upon Hadoop commonly used for search engines and includes automatic failover?



3. Question 3

As part of an ETL process, data in date-formats may be modified to match the destination format. At what step in the ETL process is this carried out?



In the ETL process, data is modified during the transformation step.

4. Question 4

Which one of the following is a benefit of using the Azure SQL Database cloud-based Platform-as-a-Service (PaaS) service rather than on-premises database management systems?

1/1 point

Increased scalability
Increased day to day management costs
C Increased functionality
Correct
PaaS increases scalability as resources can be scaled up and scaled out on demand.
5. Question 5
Which Cosmos DB API works with Graph Databases? 1/1 point
Gremlin
C Table
C MongoDB
C CassandraDB
Correct
The Gremlin API enables you to perform graph queries over data.
6. Question 6 Which of the following services in Microsoft Azure are used to process data?
Select all options that apply.
0.5 / 1 point
Azure Blob Storage
Event Hub
This should not be selected Try going back and reviewing Services on the Microsoft Azure Data Platform.
Stream Analytics Job
Correct
Feedback: An Azure Stream Analytics job consists of an input, query, and an output.
Synapse Analytics
7. Question 7
Which service in Azure consists of input and output pipelines, and can be used to process streaming data?
1/1 point
Synapse Analytics
Azure Databricks
Stream Analytics Job
Correct An Azure Stream Analytics job consists of an input, query, and output.

8. Question 8

Data Engineers configure ingestion components of Azure Stream Analytics by configuring data inputs from sources including Azure Event Hubs, Azure IoT Hub, or Azure Blob storage.

Which of the following is a feature of Azure Event Hub? 1/1 point Partitioned consumer model Azure Storage Big data streaming service Event hubs provide a big data streaming service of Azure. It is designed for high throughput data streaming scenarios where customers may send billions of requests per day. 9. Ouestion 9 Nonstructured data is stored in nonrelational systems, commonly called unstructured or NoSQL systems. Which of the following are types of NoSQL databases? Select all options that apply. 1/1 point Key-value store Correct A Key Value store can store key-value pairs of data in a table structure. Document databases. Correct A document database can store documents that are tagged with metadata to aid document searches. Relational database 哮 Column database Correct Column Databases store data based on columns rather than rows. Columns can be defined at the query's runtime, allowing flexibility in the data that's returned performantly. Graph database Correct Graph database finds relationships between data points by using a structure that's composed of vertices and edges. **10.** Question 10 Which of the following is not a data job role?

1/1 point

Data Analyst

Data Administrator

Systems Administrator

Systems administrators are responsible for maintaining and managing components such as networks, virtual machines, and other physical devices in a datacenter.

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1. Question 1

In Azure Synapse Analytics, the Data Movement Service (DMS) coordinates and transports data between compute nodes as necessary. Azure Synapse Analytics supports which types of distributed tables.

Select all options that apply.
0.75 / 1 point
Hash
Correct
Azure Synapse Analytics supports distributed hash tables,
Replicated
Round Robin
Correct
Azure Synapse Analytics supports distributed round-robin tables.
Relational Tables
You didn't select all the correct answers
2. Question 2
Data that is continuously sent to a system for further processing in real-time is an example of which of the
following data types?
1/1 point
Streaming data
Relational data
Batch data
Correct
Processing data in real-time, is called streaming data.,
3. Question 3
Which of the following is an example of unstructured data?
1/1 point
Audio Files
A Products table
6
A JSON File
Correct Audio files are a type of unstructured data.
Additioned are a type of and actured data.
4. Question 4

Which one of the following is a benefit of using the Azure SQL Database cloud-based Platform-as-a-Service

(PaaS) service rather than on-premises database management systems?

1/1 point

C Increased functionality
Increased scalability
Increased day to day management costs
Correct PaaS increases scalability as resources can be scaled up and scaled out on demand.
5. Question 5 Which of the following is an Azure database product that works with non-relational data such as JSON data?
1/1 point C Plak Starrage
Biod Storage
SQL Server Cosmos DB
Cosmos DD Azure SQL Database
Correct Cosmos DB is Microsoft's Azure non-relational database solution
6. Question 6Which of the following services in Microsoft Azure are used to process data?Select all options that apply.
0.5 / 1 point
Synapse Analytics Stream Analytics Job
Correct Feedback: An Azure Stream Analytics job consists of an input, query, and an output.
Azure Blob Storage
This should not be selected Try going back and reviewing Services on the Microsoft Azure Data Platform.
7. Question 7 Which service in Azure consists of input and output pipelines, and can be used to process streaming data? 1/1 point
Stream Analytics Job Azure Databricks
Synapse Analytics
Correct An Azure Stream Analytics job consists of an input, query, and output.
8. Question 8

Which of the following services can be used to ingest data into Azure Synapse Analytics?

Select all options that apply.

1/1 point

Azure Active Directory



Azure Data Factory

Correct

To ingest data, a data engineer can use either the Azure Data Factory or Azure Storage Explorer. They can also use the AzCopy Tool, PowerShell, or Visual Studio.



Azure Storage Explorer

Correct

To ingest data, a data engineer can use either the Azure Data Factory or Azure Storage Explorer. They can also use the AzCopy Tool, PowerShell, or Visual Studio.

9. Question 9

Azure Data Lake Storage Gen 2 is designed to store massive amounts of data for big-data analytics. Features of Azure Data Lake include which of the following.

Select all options that apply.

1/1 point



Hadoop compatibility

Correct

One of the features of Data Lake Storage is Hadoop compatibility.



Security support for access control lists (ACLs)

Correct

One of the features of Data Lake Storage is support for access control lists.



Unlimited scalability

Correct

One of the features of Data Lake Storage is unlimited scalability.

Limited support for Zone Redundant storage

10.

Question 10

Which of the following is not a data job role?

1/1 point



Data Administrator



Systems Administrator



Data Analyst

Correct

Systems administrators are responsible for maintaining and managing components such as networks, virtual machines, and other physical devices in a datacenter.

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Which of the following is a cloud integration service that orchestrates the movement of data between various data stores?

various data stores? 1/1 point Azure HDInsight Azure Synapse Analytics **Azure Data Factory** Correct Azure Data Factory (ADF) is a cloud integration service that orchestrates that movement of data between various data stores. Data Engineers can create data-driven workflows in the cloud for orchestrating and automating data movement and data transformation. 2. Question 2 Data that is continuously sent to a system for further processing in real-time is an example of which of the following data types? 1/1 point Streaming data Relational data Batch data Correct Processing data in real-time, is called streaming data., 3. Question 3 Which of the following is an example of unstructured data? 1/1 point A Products table A JSON File **Audio Files** Audio files are a type of unstructured data. 4. Question 4 Which of the following describes the collection of real-time telemetry data? 1/1 point 0 **Batch Processing** Online Transaction Processing (OLTP)

Stream Processing
Online Analytical Processing (OLAP)



In stream processing, each new piece of data is processed when it arrives.

5. Question 5

Which of the following is an Azure database product that works with non-relational data such as JSON data?

1/1 point

SOL Server

Cosmos DB

Azure SQL Database

Blob Storage

Correct

Cosmos DB is Microsoft's Azure non-relational database solution

6. Question 6

Which storage solution supports role-based access control (RBAC) at the file and folder level?

0 / 1 point

Azure Data Lake Storage



Azure Disk Storage

Incorrect

Try going back and reviewing **Services on the Microsoft Azure Data Platform**.

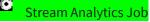
7. Question 7

Which service in Azure consists of input and output pipelines, and can be used to process streaming data?

1/1 point

C Azure Databricks

Synapse Analytics



Correct

An Azure Stream Analytics job consists of an input, query, and output.

8. Question 8

Which of the following services can be used to ingest data into Azure Synapse Analytics?

Select all options that apply.

1/1 point

Azure Storage Explorer

Correct

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Correct

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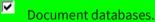
Azure Active Directory

9. Question 9

Nonstructured data is stored in nonrelational systems, commonly called unstructured or NoSQL systems. Which of the following are types of NoSQL databases?

Select all options that apply.

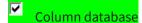
0.8 / 1 point

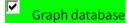


Correct

A document database can store documents that are tagged with metadata to aid document searches.

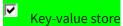
Relational database





Correct

Graph database finds relationships between data points by using a structure that's composed of vertices and edges.



Correct

A Key Value store can store key-value pairs of data in a table structure.

You didn't select all the correct answers

10. Question 10

Which of the following is not a data job role?

1/1 point

Data Administrator

© Data Analyst

Systems Administrator

Correct

Systems administrators are responsible for maintaining and managing components such as networks, virtual machines, and other physical devices in a datacenter.

Course practice exam

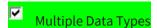
Latest Submission Grade 93.89%

1. Ouestion 1

Which of the following are benefits of Azure cloud-based data storage solutions?

Select all options that apply.

1/1 point



Correct

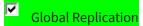
Azure can store almost any type of data you need. It can handle video files, text files, and even large binary files like virtual hard disks. It also has many options for your relational and NoSQL data.

Increased Capital Expenditure

Automated backup and Recovery

Correct

Automated backup and recovery mitigate the risk of losing your data if there is any unforeseen failure or interruption.



Correct

Replication across the globe copies your data to protect it against any planned or unplanned events, such as scheduled maintenance or hardware failures. You can choose to replicate your data at multiple locations across the globe.

2. Question 2

Which of the following statements is true of Resource Groups, Storage Accounts, and Azure Cosmos DB? **1/1 point**

Azure Cosmos DB can be included in an Azure Resource Group but cannot be included in an Azure Storage Account.

Azure Cosmos DB can be included in an Azure Storage Account in an Azure Resource Group

Correct

A storage account is an Azure resource and is included in a resource group. Data services like Azure SQL and Azure Cosmos DB are managed as independent Azure resources and can be included in an Azure Resource Group but cannot be included in a storage account.

3. Ouestion 3

Transactions are often defined by a set of four requirements, referred to as ACID guarantees.

What does ACID stand for?

Select all options that apply.
1/1 point
Consistency
Correct
Consistency ensures that the data is consistent both before and after the transaction.
Isolation
Correct
Isolation ensures that one transaction is not impacted by another transaction.
Automatic
Dynamic
Concurrent
Atomicity
Correct
Atomicity means a transaction must execute exactly once and must be atomic; either all of the work is done, or none of it is. Operations within a transaction usually share a common intent and are interdependent.
Durability Durability
Correct
Durability means that the changes made due to the transaction are permanently saved in the system. Committed data is saved by the system so that even in the event of a failure and system restart, the data is available in its correct state.
4. Question 4 Let's say you have two video files stored as blobs. One of the videos is business-critical and requires a replication policy that creates multiple copies across geographically diverse datacenters. The other video is non-critical, and a local replication policy is sufficient. Which of the following options satisfies both data diversity and cost sensitivity consideration?
1/1 point
Create a single storage account that makes use of local-redundant storage (LRS) and host both videos from here.
Create a single storage account that makes use of geo-redundant storage (GRS) and host both videos from here.

0 Create two storage accounts. The first account makes use of Geo-redundant storage (GRS) and hosts the business-critical video content. The second account makes use of local-redundant storage (LRS) and hosts the non-critical video content. **Correct** Try going back and reviewing **Store Data in Microsoft Azure**. **5.** Question 5 Storage for VHDs is used to provide durable disks for Azure Virtual Machines that utilize which type of Blob Storage? 1/1 point **Block Blobs** Page Blob Feedback. Page blobs are used primarily as the backing storage for the VHDs to provide durable disks for Azure Virtual Machines. Append Blobs **Correct 6.** Question 6 What is the maximum size of a block blob storing text or binary files? 1/1 point 500 GB 5 GB **Correct** Block blobs are used to hold text or binary files up to ~5 TB (50,000 blocks of 100 MB) in size. **7.** Ouestion 7 Which of the following are features of the Azure Queue service?

Select all options that apply.

0.75 / 1 point

Queue messages can be up to 64 kilobytes in size, and a queue can contain millions of messages

Correct

Queue messages can be up to 64 kilobytes in size, and a queue can contain millions of messages.

Queues are used to store lists of messages to be processed synchronously.

Queues are used to store lists of messages to be processed asynchronously.
Correct
Queues are used to store lists of messages to be processed asynchronously.
It can store and retrieve messages.
You didn't select all the correct answers
8. Question 8 You have added the required client libraries to your application and are ready to connect to your Azure storage account. To work with data in a storage account, your app will need two pieces of data. What are these pieces of data?
1 / 1 point
Azure Active Directory Account
REST API endpoint
Correct
To work with data in a storage account, your app will need a REST API endpoint. Access key
Correct
To work with data in a storage account, your app will need an Access key.
9. Question 9 Azure Storage provides a REST API to work with the containers and data stored in each account. To work with data in a storage account, what pieces of data does your app need?
Select all options that apply.
1 / 1 point
Private access key
Access key
Correct
Azure Storage provides a REST API to work with the containers and data stored in each account. To work with data in a storage account, your app will need two pieces of data an access key and a REST API endpoint REST API Endpoint
Correct

Azure Storage provides a REST API to work with the containers and data stored in each account. To work with data in a storage account, your app will need two pieces of data an access key and a REST API endpoint Public access key **10.** Question 10 Microsoft Azure Storage is a managed service that provides durable, secure, and scalable storage in the cloud. Azure Files enables you to set up highly available network file shares that can be accessed using the standard Server Message Block (SMB) protocol. Which of the following are common scenarios where file shares can be used? Select all options that apply. 0.3333333333333 / 1 point Sharing data between on-premises applications and Azure VMs to allow migration of apps to the cloud over time. This should not be selected Try going back and reviewing **Connect an app to Azure Storage**. Storing shared configuration files for VMs, tools, or utilities so that everyone is using the same version **Correct** Multiple VMs can share the same files with both read and write access. **11.** Ouestion 11 When connecting an app to multiple storage accounts, what will your app require? 1/1 point An Access key for each storage account

A Shared Access Key

A single Access key to gain access to all storage accounts

Correct

Each storage account has two unique access keys that are used to secure it. If your app needs to connect to multiple storage accounts, your app will require an access key for each storage account.

12. Ouestion 12

By default, storage accounts accept connections from clients on any network. To limit access to selected networks you must first change this default action.

Which of the following can you use to restrict access to selected networks?

1/1 point Ranges of Ip addresses Correct You can restrict access to a range of IP Addresses. Specific IP Addresses **Correct** You can restrict access to specific IP Addresses. Resource Group Virtual Networks Correct You can restrict access to a Virtual Network. **13.** Question 13 Azure Data Lake Storage Gen2 is built on which of the following storage services? 1/1 point Azure Blob Storage **Azure Tables** Azure File Storage Azure Disks Correct Azure Data Lake Storage Gen2 is built on Azure Blob Storage. **14.** Question 14 The organization you work at has two types of data: 1. Private and proprietary 2. For public consumption. When considering Azure storage accounts, which of the following approaches is best to meet your data

When considering Azure storage accounts, which of the following approaches is best to meet your data diversity requirement?

1/1 point

Enable virtual directories for the proprietary data and not for the public data with separate storage accounts for the proprietary and public data.

~	Locate the organization's data in a datacenter in the required country or region with one storage
acc	ount for each region.
0	

Locate the data in a datacenter with the strictest data regulations to ensure that regulatory requirements thresholds have been met. In this way, you need only one storage account for managing all data. This will reduce data storage costs.

Correct

You need one storage account for every group of settings that you want to apply to your data.

15. Question 15

Which of the following statements is true of storage accounts and blob containers?

1/1 point

- Every blob lives inside a blob container. You can only store a limited number of blobs in a container and a limited number of containers in a storage account.
- Every blob lives inside a blob container. You can store an unlimited number of blobs in a container and an unlimited number of containers in a storage account.
- Every blob lives inside a blob container. You can store a limited number of blobs in a container and an unlimited number of containers in a storage account.

Correct

Every blob lives inside a blob container. You can store an unlimited number of blobs in a container and an unlimited number of containers in a storage account.

Course practice exam

Latest Submission Grade 83.33%

1. Question 1

Much of the functionality of Azure Data Factory appears in Azure Synapse Analytics as a feature called pipelines. You can use it to integrate data pipelines between which of the following?

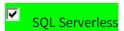
1/1 point



Correct

Much of the functionality of Azure Data Factory appears in Azure Synapse Analytics as a feature referred to as Pipelines, which enables you to integrate data pipelines between SQL Pools, Spark Pools and SQL Serverless.





Correct

Much of the functionality of Azure Data Factory appears in Azure Synapse Analytics as a feature referred to as Pipelines, which enables you to integrate data pipelines between SQL Pools, Spark Pools and SQL Serverless.



Correct

Much of the functionality of Azure Data Factory appears in Azure Synapse Analytics as a feature referred to as Pipelines, which enables you to integrate data pipelines between SQL Pools, Spark Pools and SQL Serverless.

2. Question 2

Microsoft Azure provides a variety of data platform services that enables you to perform different types of analytics. Predictive analytics can be implemented through which of the following features?

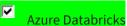
Select all options that apply.

0.75 / 1 point



Correct

Microsoft Azure provides a variety of data platform services that enables you to perform different types of analytics including predictive analytics within HDInsight, Azure Databricks or Machine Learning Services.



Correct

Microsoft Azure provides a variety of data platform services that enables you to perform different types of analytics including predictive analytics within HDInsight, Azure Databricks or Machine Learning Services.
Azure Data Lake Storage Gen2
HDInsight
You didn't select all the correct answers
3. Question 3 When setting up Azure Data factory through the Azure Portal. Which of the following pieces of Information are required?
Select all options that apply.
1 / 1 point
Region
Correct
When setting up Azure Data Factory you are required to supply the Region Information. Subscription
Correct
When setting up Azure Data Factory you are required to supply the subscription in which the ADF instance is created.
Resource Group name
Correct
When setting up Azure Data Factory you are required to supply the Resource Group Name.
Management Group Name
Instance Name
Correct
When setting up Azure Data Factory you are required to supply the name of the Azure Data Factory instance.
4. Question 4Which of the following is true in respect of Azure data factory datasets?0/1 point
C
A dataset is a named view that points or references the data.
A dataset is a table that holds a copy of the data for the destination.

A dataset does not exist in Azure Data factory
A dataset is a table that holds a copy of the data from the source.
Incorrect
Try going back and reviewing Set up and manage Azure Data Factory. 5. Question 5 Data Factory offers three types of Integration Runtime.
 Azure Self-hosted Azure-SSIS Which of these provides support for both Public Networks and Private Networks?
Select all options that apply. 1/1 point
C Azure only
Azure and Self Hosted
Self Hosted and Azure-SSIS
C Azure and Azure-SSIS
C Azure-SSIS only
Self Hosted only
Correct
Self Hosted and Azure-SSIS support both Public and Private networks.
6. Question 6Which Azure Data Factory component contains the transformation logic or the analysis commands of the Azure Data Factory's work?1/1 point
C Linked Services
Activities Activities
C Pipelines
C Datasets

Correct

Activities contains the transformation logic or the analysis commands of the Azure Data Factory's work.

7. Question 7

Azure Data Factory can call on compute resources to process data by a specific data platform service that may be better suited to the job. Which compute resource can carry out the following activities, Spark, MapReduce and Hadoop Streaming activities?

1/1 point

\cap				
-	Azure	Data	hricks	

0	Azure	Machine	Learning
	/ \Zui C	Machine	LCarring

\bigcirc		
-	Azure	Batch



On-demand HDInsight cluster

Correct

On-demand HDInsight cluster or your own HDInsight cluster can carry out activities such as Hive, Pig, Spark, MapReduce, Hadoop Streaming.

8. Question 8

You want to ingest data from a SQL Server database hosted on an on-premises Windows Server. What integration runtime is required for Azure Data Factory to ingest data from the on-premises server?

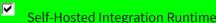
Azure Integration Runtime



Azure-SSIS Integration Runtime

This should not be selected

Try going back and reviewing **Petabyte-scale ingestion with Azure Data Factory or Azure Synapse Pipeline.**



Correct

A self-hosted integration runtime can run copy activities between a cloud data store and a data store in a private network. It also can dispatch transform activities against compute resources in an on-premises network or an Azure virtual network.

9. Ouestion 9

To create Data Factory instances, the user account that you use to sign into Azure must be a member of which of the following roles?

Select all options that apply.

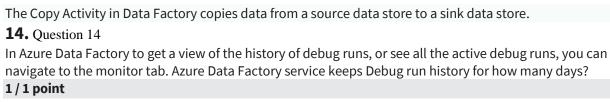
0.75 / 1 point

The Owner role
Correct
The Owner role grants full access to manage all resources, including the ability to assign roles in Azure RBA. Managed Application Operator Role
The Contributor Role
Correct
The Contributor Role grants full access to manage all resources, but does not allow you to assign roles in Azure RBAC, manage assignments in Azure Blueprints.
Monitoring Contributor
This should not be selected
Try going back and reviewing Petabyte-scale ingestion with Azure Data Factory or Azure Synapse Pipeline.
10. Question 10 Azure Data Factory provides a range of methods to perform transformations. You need to perform transformations without writing code. Which transformations would you use in this scenario?
0 / 1 point
Stored procedure activity
C HDInsight Pig activity
Mapping Data Flows
Azure Machine Learning Studio
Incorrect
Feedback: In this scenario, you would not use Azure Machine Learning Studio. Try going back and reviewing Perform code-free transformation at scale with Azure Data Factory or Azure Synapse Pipeline.
11. Question 11 Which transformation is used to load data into a data store or compute resource?
1 / 1 point
C Source
Sink.
Window

C Surrogate key
Correct
A Sink transformation allows you to choose a dataset definition for the destination output data. You can have as many sink transformations as your data flow requires.
12. Question 12 You want to load a dimension table in Azure Synapse from source data in your Azure Synapse database using mapping data flows. Which of the following options would you choose in Synapse Studio Hub to create a Type 1 SCD in a Mapping Data Flow pipeline activity?
1/1 point
Develop
Integrate
Manage
C Data
Correct
The Develop hub contains your SQL scripts, notebooks, data flows, and Spark job definitions. 13. Question 13 In Azure Data factory there are many activities that are possible in a pipeline. These activities are grouped into 3 categories. Which of the following are categories of activities?
Select all options that apply. 0.5 / 1 point
Data transformation activities
Control activities
Correct
Examples of control flow activities are 'get metadata', 'ForEach', and 'Execute Pipeline'. Branching Activities
This should not be selected
Try going back and reviewing Orchestrate data movement and transformation in Azure Data Factory or Azure Synapse Pipeline.

Data movement activities

Correct





Correct

Azure Data Factory service keeps Debug run history for 15 Days.

15. Question 15

To lift and shift an existing SSIS workload, you can create an Azure-SSIS IR to natively execute SSIS packages. The location for your Azure-SSIS IR is important to achieve high performance in your extract-transform-load (ETL) workflows. Select which of the following statements are true.

1/1 point

- The location of your Azure-SSIS IR must be the same as the location of your data factory.
- The location of your Azure-SSIS IR does not need to be the same as the location of your data factory

Correct

To lift and shift an existing SSIS workload, The location of your Azure-SSIS IR does not need to be the same as the location of your data factory.

16. Ouestion 16

When you migrate your database workloads from SQL Server on premises to Azure SQL database services, you may have to migrate SSIS packages as well. The first step required is to perform an assessment of your current SSIS packages to make sure that they are compatible in Azure. Which of the following tools would be most appropriate to check for compatibility issues?

1/1 point

SQL Server Data Tools (SSDT)

Data Migration Assistant (DMA)

SQL Server Management Studio (SSMS)

Correct

The first step required is to perform an assessment of you current SSIS packages to make sure that they are compatible in Azure. You can use the Data Migration Assistant (DMA) to perform an assessment of the SSIS packages that exist and identify any compatibility issues with them.

17. Question 17

An SSIS Project is the unit of deployment for SSIS solutions. In which version of SQL Server was SSIS Projects introduced?

1/1 point

SOL Server 2008.

SOL Server 2016



Correct

SSIS Projects were introduced in SQL Server 2012 and is the unit of deployment for SSIS solutions.

18. Question 18

Azure Data Factory allows you to configure a Git repository with either Azure Repos or GitHub. Which of the following are advantages of using GIT Integration?

Select all options that apply.

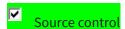
1/1 point



Correct

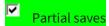
GIT integration makes certain actions easier such as Configuring release pipeline to trigger automatically as soon as there are any changes made to your 'dev' factory.

PowerShell or an SDK changes are published directly to GIT.



Correct

Using GOT Source Control provides benefits such as the ability to track/audit changes and revert changes that introduced bugs.



Correct

Configuring a git repository allows you to save changes, letting you only publish when you have tested your changes to your satisfaction.

19. Question 19

Mapping data flows allow you to build code-free data transformation logic that runs at scale. When building your logic, you can turn on a debug session to interactively work with your data. Turning on Debug creates which of the following?

1/1 point MS SQL Cluster Data Lake Storage Account Spark Cluster Blob Storage

Correct

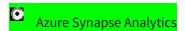
When building your logic, you can turn on a debug session to interactively work with your data using a live Spark cluster.

20. Question 20

In Azure Data factory what is a supported connector for built-in parameterization?

1/1 point

C Azure Data Lake Storage Gen2.



C Azure Key Vault

Correct

Azure Synapse Analytics is a supported connector for built-in parameterization for Linked Services in Azure Data Factory.