



IBM C1000-173

IBM Cloud Pak for Data Architect Certification Questions & Answers

Exam Summary – Syllabus – Questions

C1000-173

[IBM Certified Architect - Cloud Pak for Data V4.7](#)

62 Questions Exam – 66% Cut Score – Duration of 90 minutes

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Know Your C1000-173 Certification Well:

The C1000-173 is best suitable for candidates who want to gain knowledge in the IBM Data and AI - Data and AI. Before you start your C1000-173 preparation you may struggle to get all the crucial Cloud Pak for Data Architect materials like C1000-173 syllabus, sample questions, study guide.

But don't worry the C1000-173 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the C1000-173 syllabus?
- How many questions are there in the C1000-173 exam?
- Which Practice test would help me to pass the C1000-173 exam at the first attempt?

Passing the C1000-173 exam makes you IBM Certified Architect - Cloud Pak for Data V4.7. Having the Cloud Pak for Data Architect certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

IBM C1000-173 Cloud Pak for Data Architect Certification Details:

Exam Name	IBM Certified Architect - Cloud Pak for Data V4.7
Exam Code	C1000-173
Exam Price	\$200 (USD)
Duration	90 mins
Number of Questions	62
Passing Score	66%
Books / Training	Solution Architect: IBM Cloud Pak for Data V4.x
Schedule Exam	Pearson VUE
Sample Questions	IBM Cloud Pak for Data Architect Sample Questions
Practice Exam	IBM C1000-173 Certification Practice Exam

C1000-173 Syllabus:

Topic	Details	Weights
Plan for a Cloud Pak for Data Implementation	<ul style="list-style-type: none"> - Determine the services to be implemented - Understand sizing of a cluster - Plan for backup and restore - Plan for High Availability and Disaster Recovery - Determine multi-tenancy requirements - Assess migration requirements - Understand storage requirements - Consider the advantages of SaaS vs non-SaaS - Decide between managed and self-managed OpenShift - Architect for a multi-cloud data integration - Plan for auditing, logging, and monitoring requirements during implementation 	19%
Security Requirements	<ul style="list-style-type: none"> - Consider requirements for certificate management - Explain identity management, access, and authorization features - Describe the auditing and audit integration features - Describe the asset interchange security features - Determine API/ automation requirements - Plan for multi-cloud security requirements - Consider the requirements for an air-gapped environment 	16%
Architect with AI services	<ul style="list-style-type: none"> - Architect a solution with Watson Assistant - Architect a solution with Watson Discovery - Architect a solution with Watson Pipelines - Architect a solution with Watson OpenScale - Architect a solution with Match 360 	17%
Architect with Analytic services	<ul style="list-style-type: none"> - Architect a solution with DataStage - Architect a solution with Data Refinery - Architect a solution with Db2 Big SQL 	16%
Architect with Data Governance services	<ul style="list-style-type: none"> - Architect a solution with Knowledge Catalog - Architect a solution with Data Privacy - Architect a solution with Knowledge Accelerators 	19%

Topic	Details	Weights
Architect with Data Source services	<ul style="list-style-type: none">- Architect a solution with Data Replication- Architect a solution with IBM Data Virtualization- Architect a solution with watsonx.data- Architect a solution with Db2 related services	13%

IBM C1000-173 Sample Questions:

Question: 1

How does IBM Data Virtualization aid in the creation of a Data Fabric?

- a) It suspends access to a data source once a usage threshold is exceeded.
- b) It is a replication tool that brings data from all sources together in one location.
- c) It uses AI to predict where data will be used and relocated data for the best performance.
- d) It allows data engineers to customize access to data across multiple data sources, then publish the resulting objects in a catalog.

Answer: d

Question: 2

Which API allows the management of users, roles, and authentication, as well as monitors the status of the Cloud Pak for Data platform?

- a) Alerting
- b) Watson Data
- c) Credentials and Secrets
- d) Cloud Pak for Data Platform

Answer: d

Question: 3

Which mechanism will ensure long term system stability of a Cloud Pak for Data environment?

- a) Enforce quotas to specify the maximum amount of memory and vCPU for the platform, a specific service, or a project.
- b) Adjust the data throttle property on a per user basis to limit data throughput to available resources.
- c) Setup pod autoscaling to set a resource limit for all Cloud Pak for Data service pods.
- d) Add more worker nodes.

Answer: a

Question: 4

The data integration team at a financial services company has always struggled to manage resources as the number of integration jobs changes throughout the month. Which two settings are available when configuring Dynamic Workload Management for a specific DataStage instance?

- a) Job Count (JobCount)
- b) Job Log Retention (log_retention)
- c) ETL/ELT Mode (ETL, ELT, or Hybrid)
- d) Job Configuration File (APT_CONFIG_FILE)
- e) Auto-scaling (computePodsMin, computePodsMax)

Answer: a, e**Question: 5**

An organization has created an extensive number of data protection rules as part of their Cloud Pak for Data implementation. The governance team is working on developing best practices for their team to maximize this investment.

Which service can be used to create a copy of cataloged asset data with all data protection rules applied?

- a) DataStage
- b) Data Privacy
- c) SPSS Modeler
- d) IBM Data Virtualization

Answer: b**Question: 6**

What statement is true about tethered projects?

- a) Tethered projects can be shared by multiple instances of Cloud Pak for Data.
- b) A tethered project cannot have its own NetworkPolicies, SecurityContext and ResourceQuota.
- c) All Cloud Pak for Data services support running workloads or service instances in tethered projects.
- d) Use tethered projects to isolate service instances or workloads from the rest of the Cloud Pak for Data deployment.

Answer: d

Question: 7

What is the primary requirement to enforce data privacy in Cloud Pak for Data?

- a) Data assets are exclusively accessed through IBM Data Virtualization.
- b) Data source access control lists are properly defined.
- c) A properly configured Governance Catalog.
- d) Data Privacy service is installed.

Answer: c

Question: 8

Which Cloud Pak for Data predefined role has permission to create service instances?

- a) Data Scientist
- b) Data Engineer
- c) Data Steward
- d) Reporting Administrator

Answer: b

Question: 9

What is used to monitor workloads when running Db2 Warehouse as a Cloud Pak for Data service?

- a) Db2 Graph server
- b) Db2 Control Center
- c) Db2 Data Management Console
- d) Db2 Administration Framework

Answer: c

Question: 10

What happens when the maximum number of new service instances is reached in Watson Discovery?

- a) A reset command is required.
- b) The oldest service instance is deleted to maintain the maximum number.
- c) The user is warned that all service instances will stop.
- d) There is no option to create more.

Answer: d

Study Guide to Crack IBM Cloud Pak for Data Architect C1000-173 Exam:

- Getting details of the C1000-173 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the C1000-173 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the IBM provided training for C1000-173 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the C1000-173 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on C1000-173 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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