

2026 Exam 1z0-076 Overviews | Accurate 100% Free 1z0-076 Free Download



This section includes previous years' NEET and JEE Main questions based on NCERT core content.

1. An aqueous solution of HCl with pH 1.0 is diluted by adding equal volume of water (ignoring dissociation of water). The pH of HCl solution would (Given $\log 2 = 0.30$)
(a) reduce to 0.5 (b) remain same
(c) increase to 1.3 (d) increase to 2. (JEE Main)

2. A weak acid HA has degree of dissociation x . Which option gives the correct expression of $(\text{pH} - \text{p}K_a)$?
(a) $\log(1 + 2x)$ (b) 0
(c) $\log\left(\frac{x}{1-x}\right)$ (d) $\log\left(\frac{1-x}{x}\right)$ (JEE Main)

3. Phosphoric acid ionizes in three steps with their ionization constant values K_{a_1} , K_{a_2} , and K_{a_3} , respectively, while K is the overall ionization constant. Which of the following statements are true?
A. $\log K = \log K_{a_1} + \log K_{a_2} + \log K_{a_3}$
B. H_3PO_4 is a stronger acid than H_2PO_4^- and HPO_4^{2-}
C. $K_{a_1} > K_{a_2} > K_{a_3}$ D. $K_{a_1} = \frac{K_{a_1} + K_{a_2}}{2}$
Choose the correct answer from the options given below:
(a) B, C and D only (b) A, B, and C only
(c) A and B only (d) A and C only (NEET)

4. For the reaction $A_{(g)} \rightleftharpoons 2B_{(g)}$, the backward reaction rate constant is higher than the forward reaction rate constant by a factor of 2500, at 1000 K. [Given: $R = 0.0831 \text{ L atm mol}^{-1} \text{ K}^{-1}$]
 K_p for the reaction at 1000 K is
(a) 0.033 (b) 0.021
(c) 83.1 (d) 2.077×10^5 (NEET)

5. For the given hypothetical reactions, the equilibrium constants are as follows:
 $X \rightleftharpoons{K_1} Y ; K_1 = 1.0$
 $Y \rightleftharpoons{K_2} Z ; K_2 = 2.0$
 $Z \rightleftharpoons{K_3} W ; K_3 = 4.0$
The equilibrium constant for the reaction $X \rightleftharpoons{K_4} W$ is
(a) 12.0 (b) 6.0
(c) 8.0 (d) 7.0 (JEE Main)

6. For the reaction $2A \rightleftharpoons B + C$, $K_c = 4 \times 10^{-1}$. At a given time, the composition of reaction mixture is: $[A] = [B] = [C] = 2 \times 10^{-3} \text{ M}$.

Then, which of the following is correct?
(a) Reaction is at equilibrium.
(b) Reaction has a tendency to go in forward direction.
(c) Reaction has a tendency to go in backward direction.
(d) Reaction has gone to completion in forward direction. (NEET)

7. The equilibrium concentrations of the species in the reaction $A + B \rightleftharpoons C + D$ are 2, 3, 10 and 6 mol L^{-1} , respectively at 300 K. ΔG° for the reaction is ($R = 2 \text{ cal/mol K}$)
(a) -1381.80 cal (b) -13.73 cal
(c) 1372.60 cal (d) -137.26 cal (NEET)

8. Amongst the given options which of the following molecule/ion acts as a Lewis acid?
(a) BF_3 (b) OH^-
(c) NH_3 (d) H_2O (NEET)

9. The effect of addition of helium gas to the following reaction in equilibrium state, is $\text{PCl}_{3(g)} \rightleftharpoons \text{PCl}_{3(g)} + \text{Cl}_{2(g)}$
(a) addition of helium will not affect the equilibrium
(b) the equilibrium will shift in the forward direction and more of Cl_2 and PCl_3 gases will be produced
(c) the equilibrium will go backward due to suppression of dissociation of PCl_3
(d) helium will deactivate PCl_3 and reaction will stop. (JEE Main)

10. In base vs acid titration, at the end point methyl orange is present as
(a) quinonoid form (b) heterocyclic form
(c) phenolic form (d) benzenoid form. (JEE Main)

11. The $\text{p}K_b$ of dimethylamine and $\text{p}K_a$ of acetic acid are 3.27 and 4.77 respectively at $T(\text{K})$. The correct option for the pH of dimethylammonium acetate solution is
(a) 6.25 (b) 8.50
(c) 5.50 (d) 7.75 (NEET)

12. Which of the following compound cannot act as a Lewis base?
(a) SF_4 (b) PCl_3
(c) ClF_3 (d) NF_3 (JEE Main)

Scanned with OKEN Scanner

P.S. Free & New 1z0-076 dumps are available on Google Drive shared by Pass4training: https://drive.google.com/open?id=1t27sz47LRYYUcG_wGhEUXUfgFPzJgpuK

Your personal experience will defeat all advertisements that we post before. When you enter our website, you can download the free demo of 1z0-076 exam software. We believe you will like our dumps that have helped more candidates Pass 1z0-076 Exam after you have tried it. Using our exam dump, you can easily become IT elite with 1z0-076 exam certification.

The interface is made simple and convenient for the users. In the web-based practice exam, you will be given conceptual questions of the actual Oracle 1z0-076 exam and gives you the results so that you can improve it at the end of every attempt. This sort of self-evaluation will help you know your exact weak points and you will improve a lot before the actual 1z0-076 Exam. It is compatible with every browser. All operating systems also support the web-based practice exam.

>> Exam 1z0-076 Overviews <<

Oracle 1z0-076 Free Download, 1z0-076 Reliable Test Camp

You can alter the duration and quantity of Oracle 1z0-076 questions in these Oracle 1z0-076 practice exams as per your training needs. For offline practice, our 1z0-076 desktop practice test software is ideal. This 1z0-076 software runs on Windows computers. The 1z0-076 web-based practice exam is compatible with all browsers and operating systems.

Oracle 1z0-076 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> Enhanced Client Connectivity in a Data Guard Environment: This topic focuses on enhancing client connectivity in a Data Guard setup and implementing failover procedures for seamless client redirection. It also covers application continuity to ensure uninterrupted operations during role transitions.
Topic 2	<ul style="list-style-type: none"> Creating a Logical Standby Database: This topic guides users through the process of creating and managing a logical standby database, including SQL Apply filtering.
Topic 3	<ul style="list-style-type: none"> Performing Role Transitions: Here, the concept of database roles is explained, along with the steps for performing switchovers, failovers, and maintaining physical standby sessions during role transitions.
Topic 4	<ul style="list-style-type: none"> Oracle Data Guard Broker Basics: An overview of the Data Guard broker, its architecture, components, benefits, and configurations, is provided here. It serves as an introduction to the tool used for managing Data Guard configurations.
Topic 5	<ul style="list-style-type: none"> Oracle Data Guard Basics: This topic covers the essential architecture and concepts of Oracle Data Guard. It includes sub-topics such as the physical and logical standby database comparison, benefits of Data Guard, and its integration with multi-tenant databases.
Topic 7	<ul style="list-style-type: none"> Creating a Data Guard Broker Configuration: This section delves into the practical aspects of creating and managing a Data Guard broker configuration, including command-line and Enterprise Manager approaches.
Topic 8	<ul style="list-style-type: none"> Using Oracle Active Data Guard: Supported Workloads in Read-Only Standby Databases: Here, the usage of physical standby databases for real-time queries is discussed.
Topic 9	<ul style="list-style-type: none"> Backup and Recovery Considerations in an Oracle Data Guard Configuration: In this topic, Backup and recovery procedures in a Data Guard configuration are discussed, including RMAN backups, offloading to physical standby, and network-based recovery.
Topic 10	<ul style="list-style-type: none"> Managing Oracle Net Services in a Data Guard Environment: The section focuses on Oracle Net Services and its role in Data Guard networking setup.
Topic 12	<ul style="list-style-type: none"> Using Flashback Database in a Data Guard Configuration: This topic covers the configuration and advantages of using Flashback Database in a Data Guard setup, as well as the process of enabling fast-start failover for seamless role changes.
Topic 13	<ul style="list-style-type: none"> Monitoring a Data Guard Broker Configuration: The topic covers the use of Enterprise Manager and DGMGRL to monitor Data Guard configurations and explains the various data protection modes available.
Topic 14	<ul style="list-style-type: none"> Patching and Upgrading Databases in a Data Guard Configuration: This section provides guidance on patching and upgrading databases in a Data Guard environment, along with performance optimization techniques and monitoring considerations.

Oracle Database 19c: Data Guard Administration Sample Questions (Q108-Q113):

NEW QUESTION # 108

Your Data Guard environment consists of these components and settings:

1. A primary database
2. Two remote physical standby databases
3. The redo transport mode is set to sync
4. Real-time query is enabled for both standby databases
5. The DB_BLOCK_CHECKING parameter is set to TRUE on both standby databases. You notice an increase in redo apply lag time on both standby databases.

Which two would you recommend to reduce the redo apply lag on the standby databases?

- A. Increase the size of the buffer cache on the physical standby database instances.
- B. Increase the number of standby redo log files on the standby databases.
- C. Lower DB_BLOCK_CHECKING to MEDIUM or low on the standby databases.
- D. Increase the size of standby redo log files on the standby databases.
- E. Decrease the redo log file size on the primary database.

Answer: C,D

Explanation:

To reduce the redo apply lag on standby databases, one could increase the size of the standby redo log files. Larger redo log files can accommodate more redo data, which may reduce the frequency of log switches and allow for more continuous application of redo data. Additionally, lowering the DB_BLOCK_CHECKING parameter to MEDIUM or LOW on the standby databases can help improve redo apply performance. High block checking can impose additional CPU overhead during the application of redo data, potentially increasing apply lag times. By reducing the level of block checking, you can lessen this overhead and help reduce the apply lag.

NEW QUESTION # 109

Which THREE statements are true about Far Sync instances?

- A. The Data Guard Broker must be used to deploy and manage Far Sync instances.
- B. They enable standby databases to be configured at remote distances from the primary without impacting performance on the primary.
- C. They work with any protection level.
- D. A primary database can ship redo directly to multiple Far Sync instances.
- E. They use an spfMe, a standby controlfile, and standby redo logs.

Answer: A,B,D

NEW QUESTION # 110

Which THREE statements are TRUE about the supported workload in Active Data Guard standby databases?

- A. The DDL operations on private temporary tables are transparently redirected to the primary database.
- B. The DML operations on a standby can be transparently redirected to and run on the primary database.
- C. Read-mostly reporting applications that use global temporary tables for storing temporary data can be offloaded.
- D. PL/SQL blocks that you run on Active Data Guard standby databases can be always redirected to and run on the primary database.
- E. You might have to use sequences with global temporary tables to support read-mostly applications by using Active Data Guard.

Answer: B,C,E

Explanation:

In an Oracle Active Data Guard environment:

- * B: Read-mostly reporting applications that utilize global temporary tables to store session-specific data can be effectively offloaded to an Active Data Guard standby database, reducing the load on the primary database.
- * C: Sequences can be used with global temporary tables on an Active Data Guard standby database to support certain types of read-mostly applications, though some restrictions on sequence use may apply.
- * E: In Oracle Database 19c and later, DML redirection allows DML operations performed on an Active Data Guard standby database to be transparently redirected to the primary database. This is part of the DML Redirection feature.

Option A is incorrect because not all PL/SQL blocks run on an Active Data Guard standby database can be redirected to the primary database. Some PL/SQL executions, specifically those that would attempt to make changes to the database, are not supported on the standby.

Option D is incorrect because DDL operations on private temporary tables are not redirected; instead, private temporary tables are session-specific and are not persisted on disk, so they do not generate redo and are not applicable to an Active Data Guard standby.

References: The behavior and capabilities of Active Data Guard standby databases are documented in the Oracle Data Guard Concepts and Administration guide and the Active Data Guard documentation.

NEW QUESTION # 111

Examine this validate command:

DGMGRL> VALIDATE DATABASE VERBOSE "<database name>";

Which THREE statements are TRUE?

- A. The command uses information available in various Oracle Data Guard views as well as the Automatic Diagnostic Repository.
- B. The command performs network connectivity checks between members of a broker configuration.
- C. The command performs a comprehensive set of database checks prior to a role change.
- D. The command can be used for a logical standby database.
- E. The command performs a comparison of SPFILE entries between the primary database and a specified standby database.

Answer: B,C,D

Explanation:

- * The command performs a comprehensive set of database checks prior to a role change (A): The VALIDATE DATABASE command in Data Guard Manager (DGMGRL) is designed to perform an exhaustive check of a specified database's readiness for a role change, such as a switchover or failover.
- * The command performs network connectivity checks between members of a broker configuration (C): One of the checks includes verifying that the necessary network connectivity exists between the databases in a Data Guard Broker configuration.
- * The command can be used for a logical standby database (D): The VALIDATE DATABASE command is versatile and can be used for both physical and logical standby databases to ensure their readiness for role changes.

References:

- * Oracle Data Guard Broker documentation
- * Oracle Data Guard Concepts and Administration Guide

NEW QUESTION # 112

Which four requirements can be met by deploying a logical standby database?

- A. It can be used to create additional tables.
- B. It must provide a disaster-recovery solution that protects all data with capability of performing switchovers and failovers.
- C. Support for workloads requiring additional indexes.
- D. Support for workloads requiring additional materialized views.
- E. It can be used for Real Application Testing without affecting the disaster recovery capabilities.
- F. It can be used to create additional schemas.
- G. It must have the same physical structure as the primary database.

Answer: A,C,D,E

Explanation:

A logical standby database is part of Oracle Data Guard and allows the standby database to be open for read-write operations, providing additional flexibility. The requirements met by a logical standby database include:

- * Support for workloads requiring additional materialized views (A): Logical standby databases can support materialized views, allowing for complex data summarization and reporting workloads.
- * It can be used to create additional tables (C): Unlike physical standby databases, logical standby databases allow for the creation of additional tables that do not exist in the primary database, enabling custom workloads and reporting.
- * It can be used for Real Application Testing without affecting the disaster recovery capabilities (E): Logical standby databases can be used to test application changes, patches, and upgrades while still maintaining their role as part of the disaster recovery strategy.
- * Support for workloads requiring additional indexes (F): Logical standby databases allow for the creation of additional indexes to optimize query performance for reporting and analytical workloads.

References:

- * Oracle Data Guard Concepts and Administration
- * Oracle Database High Availability Overview

NEW QUESTION # 113

.....

These are expertly designed Oracle 1z0-076 mock tests, under the supervision of thousands of professionals. A 24/7 customer

service is available for assistance in case of any sort of pinch. It shows results at the end of every 1z0-076 mock test attempt so you don't repeat mistakes in the next try. To confirm the license of the product, you need an active internet connection. Pass4training desktop Oracle Database 19c: Data Guard Administration (1z0-076) practice test is compatible with every Windows-based computer. You can use this software without an active internet connection.

1z0-076 Free Download: <https://www.pass4training.com/1z0-076-pass-exam-training.html>

- Oracle Database 19c: Data Guard Administration latest Pass4sures torrent - 1z0-076 pdf vce collection □ Open ↗ www.testkingpass.com □ ↗ □ enter □ 1z0-076 □ and obtain a free download □ 1z0-076 Certification Sample Questions
- Experience the Real Time Oracle 1z0-076 Exam Environment □ Search for [1z0-076] and obtain a free download on ▶ www.pdfvce.com ▲ □ New 1z0-076 Test Vce Free
- Pass Guaranteed 2026 Oracle 1z0-076 –Professional Exam Overviews □ Search for ➤ 1z0-076 □ and download exam materials for free through { www.prepawaypdf.com } □ 1z0-076 Latest Study Questions
- 1z0-076 Latest Study Questions □ 1z0-076 Real Exams □ Valid 1z0-076 Exam Pattern □ Search for ➡ 1z0-076 □ □ and download exam materials for free through [www.pdfvce.com] □ Top 1z0-076 Dumps
- Oracle 1z0-076 Exam | Exam 1z0-076 Overviews - 100% Pass For Sure for 1z0-076: Oracle Database 19c: Data Guard Administration Exam □ Simply search for { 1z0-076 } for free download on ➡ www.troytecdumps.com □ □ 1z0-076 Reliable Test Testking
- Pass Guaranteed 2026 Oracle 1z0-076 –Professional Exam Overviews □ Search for □ 1z0-076 □ and download exam materials for free through ➡ www.pdfvce.com □ □ 1z0-076 Exam Vce
- Pass Guaranteed Quiz Oracle - 1z0-076 - The Best Exam Oracle Database 19c: Data Guard Administration Overviews □ Simply search for [1z0-076] for free download on □ www.pdfdumps.com □ □ Valid Dumps 1z0-076 Sheet
- In-depth of Questions Oracle Exam 1z0-076 Overviews □ Search for ▷ 1z0-076 ▲ on ➡ www.pdfvce.com □ immediately to obtain a free download □ 1z0-076 Valid Test Forum
- In-depth of Questions Oracle Exam 1z0-076 Overviews □ Search for □ 1z0-076 □ and download it for free immediately on { www.practicevce.com } □ 1z0-076 Valid Test Forum
- Top 1z0-076 Dumps □ 1z0-076 PdfDumps □ Valid Dumps 1z0-076 Sheet □ Search for ▷ 1z0-076 ▲ and download it for free on “www.pdfvce.com” website □ Exam 1z0-076 Outline
- 1z0-076 Premium Files □ New 1z0-076 Test Vce Free □ 1z0-076 PdfDumps □ Easily obtain ➡ 1z0-076 □ for free download through ↗ www.pdfdumps.com □ ↗ □ Exam 1z0-076 Outline
- www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.zazzle.com, github.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, Disposable vapes

What's more, part of that Pass4training 1z0-076 dumps now are free: https://drive.google.com/open?id=1t27sz47LRYYUcG_wGhEUXUfgFPzIgpuK