Exam : 1Y0-256
MetaFrame® Presentation Server 4.0: Administration

Demo Version

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QUESTION 1
What is the purpose of the local host cache?

A. It handles queries regarding server load values locally from application.
B. It ensures that pertinent data is accessible locally even of the data store database is unavailable.
C. It provides data about the local server to the Presentation Server Console over a TCP connection.
D. It stores server load, active session and disconnected session information locally for Presentation Server.

Answer: B

Explanation:
B: The Local Host Cache is the name of the Microsoft Access database that is created locally on every MPS server and that stores portions of the Data Store to keep the server functioning in the event of an outage. If the Data Store goes offline, the server continues to function normally using the Local Host Cache database for up to 48 hours.
Incorrect options:
A: The Local Host Cache does not handle queries. It carries enough information to keep the server running in the event that the main Data Store should become unavailable for any reason.
C: This is not the purpose of the local host cache.
D: The Local Host Cache stores portions of the Data Store to keep the server functioning in case of an outage.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0 Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 2

QUESTION 2
Which three types of persistent data are contained in the Presentation Server farm data store? (Choose three)

A. License files
B. User profiles
C. Printer drivers and mappings
D. Published application configurations
E. Presentation Server administrator accounts

Answer: C, D, E

Explanation:
C, D, E: The information stored in the Data Store includes: Published Application, Server Configuration, User Configuration, and the Print Environment. That makes printer drivers and mappings, published application configurations and Presentation Server

administration accounts all persistent data.
Incorrect options:
A: The Data Store holds persistent data and license files are not included. License files are kept on the MetaFrame Access Suite License Server.
B: User Profiles do not resort under persistent data. User profiles are kept locally on the MetaFrame Server - the default location is on the system drive of the MetaFrame Server under "Documents and Settings". User profile configurations can also be kept centrally on a file share as roaming profiles.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0 Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 2

QUESTION 3
What is contained in the data store database?

A. User profiles for all servers in a given zone.
B. Dynamic data for all servers in a given zone.
C. License files for all servers in a given server farm.
D. Persistent data for all servers in a given server farm.

Answer: D

Explanation:
D: The Data Store is a database that stores all the configuration information needed by the Citrix farm. Any time you make configuration changes to a MetaFrame server, the changes are recorded in the Data Store. In this respect, if you are adding a new MetaFrame server to spread the user load of an application, this new server can get all its information by tapping into the Data Store. The information stored in the Data Store includes: Published Application, Server Configuration, User Configuration, and the Print Environment. This thus means all persistent data for all servers in a particular farm.
Incorrect options:
A: User profiles are not stored the data stored in the Data Store database as it is not persistent data.
B: Dynamic data is not stored in this database.
C: The Data Store database does not hold the License files; it holds all persistent data for that particular server farm.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0 Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 2

QUESTION 4
Which component manages the servers running Presentation by integrating with third-party management consoles such as HP OpenView?

A. Load Manager
B. Network Manager

C. Resource Manager
D. Installation Manager

Answer: B

Explanation:
B: Simple Network Management Protocol (SNMP) is known and widely used by various
organizations for the purposes of monitoring their systems. Companies can use
third-party tools such Microsoft Operations Management (MOM), HP OpenView, or
various other tools to monitor and manage their servers. In addition, if you are using the
Enterprise Edition of MetaFrame, you can use Citrix Network Manager as an SNMP
agent to gather farmwide performance monitoring and management information.
Incorrect options:
A: This is not the purpose of the Load Manager.
C: The Resource Manager does not perform that function.
D: This is not the purpose of the Installation Manager.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0
Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 2

QUESTION 5
Scenario: While planning a Presentation Server deployment on multiple servers, an
organization wants to ensure that there is no single point of failure.
Which three database options eliminate the single point of failure? (Choose three)

A. Oracle
B. IBM DB2
C. Microsoft Access
D. Microsoft SQL Server
E. Microsoft SQL Desktop Engine (MSDE)

Answer: A, B, D

Explanation:
A, B & D: These options do not have to be installed on the first Metaframe server in a
farm thus they all eliminate the possibility of a single point of failure.
Incorrect options:
C & E: When you use Microsoft Access or Microsoft MSDE as the Data Store database,
they should be installed on the first MetaFrame server in the farm. This results in them
not eliminating the possibility of a single point of failure.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0
Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 3

QUESTION 6
What are two technical considerations for deciding to create more than one farm in

a Presentation Server environment? (Choose two)

A. The band of network hardware
B. The types of published applications
C. The geographic location of the servers
D. The type of network connection between the servers

Answer: C, D

Explanation:
Organizations usually consider creating a second farm when servers are located in geographically dispersed areas and separation of communication is critical. For example, an organization that has a presence in the United States and also in Europe with servers in every continent should consider having separate farms for each region, which would improve performance and reliance on each other.
Incorrect options:
A: The network brand is irrelevant when making decisions of whether to have multiple farms.
B: The types of published applications would be irrelevant.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0 Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 3

QUESTION 7
An administrator must consider which three factors when deciding which type of database to use in a farm? (Choose three.)

A. Number of users
B. Number of applications
C. Number of License servers
D. Number of Web interface servers
E. Number of servers running Presentation Server

Answer: A, B, E

Explanation:
The IMA Data Store supports the following database software:
Microsoft Access - intended for use by organizations that have up to 50 MetaFrame servers in their farms. It is provided to you free with the MPS operating system and is installed automatically if you choose to deploy the Data Store as an Access database. It is also ideal in organizations in which experienced database administrators are not available.
Microsoft SQL Server Desktop Engine (MSDE) MSDE, database software based on Microsoft SQL server, is a lightweight database installed on the first MPS server prior to installing MetaFrame. MSDE is geared toward small to medium-size businesses and is much more robust than Microsoft Access. It can be administered using standard

Microsoft SQL Server tools.
Microsoft SQL Server - recommended for any size organization. It can be costly in terms of price, so if cost is a major factor and the company is small to medium sized, other options such as Access or MSDE would be more appropriate. SQL is very robust and scalable.
Oracle Similar to Microsoft SQL Server, Oracle - recommended for any size organization, but because of price considerations and the expertise needed for installation and administration, it is recommended for medium to large organizations. It is a very robust and scalable database system.
IBM DB/2 Another enterprise class database software similar to Oracle and Microsoft SQL, IBM DB/2 is suited for medium to large organizations. It is very scalable and robust. It also requires extensive expertise to install and maintain.
Thus it stands to reason that the number of users, applications and servers will all influence the choice of database.
Information is required from the data store continually about the servers, applications and named users within the Farm. As such, it is these factors that need to be taken into account when designing the Farm data store.
Incorrect options:
C: The number of License servers is not influenced by the choice of database.
Connection licenses are handled by the MetaFrame Access Suite in MetaFrame Presentation Server - the data store now has no license information stored within it.
D: Web interface service quantities are not influenced by the choice of database.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0 Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 3

QUESTION 8
What are two technical considerations for deciding to create more than one farm in a Presentation Server environment? (Choose two.)

A. The brand of network hardware
B. The types of published application
C. The geographic location of the servers
D. The types of network connection between the servers

Answer: C, D

Explanation:
Organizations usually consider creating a second farm when servers are located in geographically dispersed areas and separation of communication is critical. For example, an organization that has a presence in the United States and also in Europe with servers in every continent should consider having separate farms for each region, which would improve performance and reliance on each other.
Incorrect options:
A: The network brand is irrelevant when making decisions of whether to have multiple farms.

B: The types of published applications would be irrelevant.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0
Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 3

QUESTION 9
During the setup of Presentation Server, which two options must an administrator
select if company policy dictates that shadowing can only be performed with user
permission? (Choose two)

A. Prohibit remote control
B. Log all shadow requests
C. Force a shadow acceptance popup
D. Allow shadowing of user sessions on this server
E. Prohibit shadowing of user sessions on this server

Answer: C, D

Explanation:
C: Force a Shadow Acceptance Popup, means that the administrator or any user with
shadow capabilities cannot shadow another user's session without that user's consent.
D: The "Allow shadowing of user sessions on this server" setting is necessary since
shadowing must be allowed.
Incorrect options:
A: The Prohibit Remote Control option allows the administrator or user to shadow
another session, but this user cannot control the mouse or use the keyboard to input data.
B: The Log All Shadow Connections setting keeps a record of all sessions shadowed in
the event that you need to refer back to them. This is not what is required here.
E: This setting is permanent and will not help in this case as shadowing is supposed to be
allowed.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0
Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 5

QUESTION 10
What happens to the user session when the session reliability timeout expires?

A. The session resets.
B. The session is logged off.
C. The session remains active.
D. The session is disconnected.

Answer: D

Explanation:
D: Session Reliability allows you to maintain a session even after you lose connectivity

to the server in the event of a signal loss or an IP failure. Sometimes when you're working, all of a sudden your PC or mobile device may lose its signal or IP connectivity. With session reliability enabled, the session freezes for a period of time that you can preconfigure; the default is 180 seconds, After 180 seconds, or the interval you have specified, if the signal or IP connectivity is not restored, the session is dropped.
Incorrect options:
A: The session does not reset, it is disconnected.
B: The session is not logged off, it is disconnected.
C: The session cannot remain active when a session reliability timeout expires.
Reference:
Todd Mathers, Elias Khnaser, Citrix CCA MetaFrame Presentation Server 3.0 and 4.0 Exam Cram (Exams 223 and 256), Que Certifications, Indianapolis, 2005, Chapter 6