Version: 8.0

Question: 1

Identify two implementation strategies of changed data capture provided through ODI Knowledge Modules. (Choose two.)

A. extracting source data to flat files
B. triggers
C. Oracle GoldenGate
D. before-and-after database image comparison

Answer: B,C

Question: 2

How does the data flow when moving records between two servers by using Database Links and an Agent installed on a middle-tier server? (Choose the best answer.)

A. from the source database into flat files that are then loaded into the target database
B. directly from the source database to the target database
C. from the source database onto the server running the Agent and then into the target database
D. from the source database into the machine running ODI Studio and then into the target database

Answer: B

Explanation:
(https://docs.oracle.com/middleware/1213/odi/ODIUN.pdfpage 2-3)

Question: 3

You are a project developer using ODI and want to consolidate your own local metadata repositories. Identify the true statement. (Choose the best answer.)

A. You must consolidate your own local metadata repositories. The local metadata must be transmitted via ftp and synchronized with a dedicated proprietary engine, creating a common metadata model for all the developers.
B. You must consolidate your own local metadata repositories. You have to invoke a dedicated web service to synchronize the metadata by using Oracle Service Bus.
C. You need not consolidate your own local metadata repositories, because the ODI proprietary metadata server allows all developers to share the common metadata of a specific project.
D. You need not consolidate yourown local metadata repositories, because ODI uses a centralized relational metadata repository that all the developers share.

Answer: D

Question: 4

How should you define the Work Schema of a Physical Schema? (Choose the best answer.)

A. Use a dedicated schema such asODI_STAGING.
B. UseTEMP.
C. Use the same schema as the Data Schema.
D. Use SYSTEM.

Answer: A

Explanation:
(http://www.rittmanmead.com/2014/12/data-integration-tips-one-data-server/)

Question: 5

You have been tasked with designing a Mapping that must perform an initial load and incremental updates using the same transformation logic. How should you proceed? (Choose the best answer.)

A. Create a single Mapping with two Physical Designs: one for theinitialload and one for the incremental updates.
B. Create a single Mapping with a single Physical Design and modify it appropriately when an initial load is required or when an incremental update is required.
C. Create two Mappings: one for the initial load and one for the incremental updates. Duplicate the transformation logic.
D. Create a single Mapping and use variables in the Logical Design to do an initial load when required or an incremental update otherwise.

Answer: D

Explanation:
(https://docs.oracle.com/middleware/1212/odi/ODIDG/mappings.htm#ODIDG1614)

Question: 6

How are the ODI repositories upgraded? (Choose the best answer.)

A. by using Opatch
B. by using ODI Studio
C. by using the import/export utilities
D. by using Upgrade Assistant

Answer: A

Explanation:
(http://odibeginnertutorials.blogspot.in/2013/12/odi-12c-installation-and-odi-12c.html)

Question: 7

You must run the same mapping concurrently while avoiding clashes of ODI temporary objects. How must you implement this? (Choose the best answer.)

A. Create a custom KM to handle this by using ODI variables defined at the Topology level to create unique temporary object names.
B. Use variables in the Logical Design of the Mapping to create unique temporary object names.
C. Create a custom Knowledge Module (KM) to handle this by using ODI variables to create unique temporary object names.
D. Select the Use Unique Temporary Object Names check box at the Physical Design level.

Answer: D

Explanation:
(https://blogs.oracle.com/dataintegration/entry/odi_12c_parallel_target_table)

Question: 8

Which tables created by ODI contain error records? (Choose the best answer.)

A. ERR$
B. ERROR$
C. ODI_ERR$
D. E$

Answer: D

Explanation:
(https://docs.oracle.com/middleware/1212/odi/ODIKD/ckm.htm#ODIKD925)

Question: 9

Your customer wants a project in ODI, which contains a user function, to translate commands with different syntax for different technologies but with the same functionality.
How can you achieve this? (Choose the best answer.)

A. The project must be explicitly mapped within an ODI mapping.
B. A customize knowledge module is needed.
C. An ODI procedure must be associated with it.
D. It can be defined for every technology listed in the topology.

Answer: D

Explanation:
(http://docs.oracle.com/cd/E23943_01/integrate.1111/e12643/procedures.htm#ODIDG464)

Question: 10

If multiple changes occur on the source system but have not yet been processed by ODI, the J$ table contains entries for each change for the records sharing the same PK.
What happens at run time when a Mapping gets executed? (Choose the best answer.)

A. All distinct entries are processed.
B. Only the latest entry is processed based on theJRN_DATEfield.
C. Only the first entry is processed based on theJRN_DATEfield.
D. A PK violation occurs due to the duplicated entries and the entries are inserted in the E$ table.

Answer: B

Explanation:
(http://www.ateam-oracle.com/understanding-the-odi-jkms-and-how-they-work-withoracle-goldengate/)