Question 1

You are planning to connect to a secured Hadoop duster

from Pentaho.

Which two authentication methods are supported? (Choose two)

Choose 2 answers

Options:

A- Trusted

B- Keytan

C- Password

D- X.509 Certificate

Answer:

A, B

Question 2

A new customer has pre-existing Java MapReduce jobs.

How does the customer execute these jobs within PDI?

Options:
A- using the Pentaho MapReduce entry

B- using the Hadoop Job Executor entry

C- using Pig Script Executor entry

D- using Sqoop Import entry

Answer:
A

Question 3

Which three file formats are splittable on HDFS? (Choose three).

Choose 3 answers

Choose 3 answers

Options:

A- txt

B- xml

C- Parquet

D- xisx

E- Avro

Answer:

A, C, D

Question 4

Question Type: **MultipleChoice**

You are running a Pentaho MapReduce (PMR) job that is facing on Hadoop. You review the YARN logs and determine that the mappers are generating out of memory errors.

Which action will resolve the mapper errors?

Options:

A- Edit me Pentaho server startup script to increase the memory setting

B- Increase the Number of mapper tacks in the PMR step.

C- Set the JVM memory parameters appropriately in the User Denned tab of the PMR step

D- Set the Enable blocking option in the PMR step.

Answer:

A

Question 5

Question Type: MultipleChoice

A Big Data customer is experiencing failures on a Table input step when running a PDI transformation on AEL Spark against a large Oracle database.

What are two methods to resolve this issue? (Choose two.)

Choose 2 answers

Options:

A- Increase the maximum size of the message butters tor your AEL environment.

B- Load the data to HDFS before running the transform.

C- Add the Step ID to the Configuration File.

D- Increase the Spark driver memory configuration.

Answer:

A, B

Question 6

Question Type: **MultipleChoice**

You have a PDI job with an Oozie Job Executor entry and you want this job entry to finish before the next fob entry starts.

How do you accomplish this task?

Options:

A- Use a Simple Evaluation entry

B- Add the timeout property in the Advanced Options pane.

C- Use a Wart For entry

D- Set the Enable Blocking option

Answer:

C

Question 7

Question Type: **MultipleChoice**

You need to process data on the nodes within a Hadoop cluster. To accomplish this task, you write a mapper and reducer transformation and use the Pentaho MapReduce entry to execute the MapReduce job on the cluster.

In this scenario, which two steps are required within the transformations? (Choose two.)

Choose 2 answers

Options:

A- the Madoop Fie Input step

B- the Hadoop File Output step

C- the MapReduce Input step

D- the MapReduce Output step

Answer:

A, C

Question 8

Which PDI step or entry processes data within the Hadoop cluster?

A- the Hadoop File Output step

B- the Hadoop Fie Input step

C- the Pentaho MapReduce entry

D- the Hadoop Copy files entry

Answer:

B

Question 9

Question Type: MultipleChoice

When deploying your work lo the Pentaho server, which configuration Me should you review to ensure that the environment variable information is moved correctly?

Options:

A- repositories.xml

B- shared.xml

C- kettle.properties

D- context.xml

Answer:

D

Question 10

Question Type: MultipleChoice

you want to make a dynamic PDI transformation that is driven with variables that are loaded from a properties file.

Which free form text fields within a step can be configured with variables?

Options:

A- Any free form text field with a "V" next to it

B- any free form text field with a '@' sign next to it.

C- any free form text field with a '$' sign next to it.

D- Any free form text field with the variable name entered in all caps