

Correct

1 / 1 points

1.

Which of the follow is **NOT** part of the 5 P's of data science and **NOT** part of an additional P introduced in the slides?



Process



Platforms



Programmability



People



Perception

Correct Response

See [this video](#) to review.



Product



Purpose

Incorrect

0 / 1 points

2.

Which of the following is **NOT** part of the four main categories to acquire, access, and retrieve data?



Traditional Databases



NoSQL Storage



Web Services



Text Files



Remote Data

Correct

1 / 1 points

3.

What are the steps required for data analyzation?



Investigate, Build Model, Evaluate



Regression, Evaluate, Classification



Classification, Regression, Analysis



Select Technique, Build Model, Evaluate

Correct Response

See [this video](#) to review.

Incorrect

0 / 1 points

4.

Of the following, what is a technique mentioned in the videos for building a model?



Analysis



Investigation



Validation



Evaluation

Correct

1 / 1 points

5.

What is the first step in finding a right problem to tackle in data science?



Assess the Situation



Ask the Right Questions



Define the Problem

Correct Response

See [this video](#) to review.



Define Goals

Incorrect

0 / 1 points

6.

What is the first step to big data strategy?



Collect Data



Organizational Buy-In



Build In-House Expertise



Business Objectives

Incorrect

0 / 1 points

7.

According to Ilkay, why is exploring data crucial to better modeling?

Data exploration... <complete the sentence>



leads to data understanding which allows an informed analysis of the data.



enables understanding of general trends, correlations, and outliers.



enables a description of data which allows visualization.



enables histograms and others graphs as data visualization.

Correct

1 / 1 points

8.

Why is data science mainly about teamwork?



Analytic solutions are required.



Engineering solutions are preferred.



Exhibition of curiosity is required.



Data science requires a variety of expertise in different fields.

Correct Response

See [this video](#) to review.

Correct

1 / 1 points

9.

What is **NOT** a way to address data quality issues?



Remove outliers.



Merge duplicate records.



Remove data with missing values.



Data Wrangling

Correct Response

See [this video](#) to review.



Generate best estimates for invalid values.

Correct

1 / 1 points

10.

What is done to the data in the preparation stage?



Build Models



Select Analytical Techniques



Retrieve Data



Identify Data Sets and Query Data



Understand Nature of Data and Preliminary Analysis.

Correct Response

See [this video](#) to review.