✓ **Congratulations! You passed!**

TO PASS 80% or higher

[Keep Learning]

GRADE
100%

Final Exam

LATEST SUBMISSION GRADE

100%

1. According to the Module 1 reading, "The Sexiest Job in the 21st Century", a report published in what year by the McKinsey Global Institute projected that there will be a shortage of 140,000 – 190,000 people with deep analytical skills in the United States?
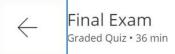
    [1 / 1 point]

    ○ 2017

    ○ 2015

    ○ 2020

    ⦿ 2018

    > ✓ **Correct**

2. According to the Module 1 reading, "The Sexiest Job in the 21st Century", which of the following jobs was called by the Harvard Business Review the sexiest job of the 21st century?　　　**1 / 1 point**

   ○ Math and Statistics.

   ○ Engineering.

   ⦿ Data Science.

   ○ Coal Mining.

   ○ Renewable Energy Engineering.

   ✓ **Correct**

3. According to the Module 1 reading "What Makes Someone a Data Scientist", Hal Varian, the chief economist at Google, declared that "the sexy job in the next ten years will be _____".　　　**1 / 1 point**

   ○ Computer Scientists.

   ⦿ Statisticians.

   ○ Engineers.

   ○ Physicists.

   ✓ Correct

4. According to the Module 1 reading "What Makes Someone a Data Scientist", the author defines a _____ as someone who finds solutions to problems by analyzing data using appropriate tools and then tells stories to communicate their findings to the relevant stakeholders.

1 / 1 point

- ○ Data analyst
- ◉ Data scientist
- ○ Statistician
- ○ Data Engineer

✓ **Correct**

5. According to the Module 2 reading "Data Mining", the output of a data mining exercise largely depends on the quality of what?

1 / 1 point

- ○ The project
- ◉ The data
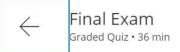- ○ The data scientist
- ○ The material

✓ **Correct**

6. According to the Module 2 reading, "Data Mining", when data is missing in a systematic way, you should determine the impact of _____ on the results and whether the missing data can be excluded from the analysis.

   1 / 1 point

   ○ Changing data

   ○ Averages

   ○ Extrapolation

   ⦿ The missing data

   ✓ **Correct**

7. Based on the Module 2 reading, "Regression", the real added value of the author's research on what type of properties is quantifying the magnitude of relationships between housing prices and different determinants?

   1 / 1 point

   ⦿ Residential real estate

   ○ Commercial real estate

   ○ Foreclosed

   ○ Vacant

   ✓ **Correct**

8. Based on the Module 2 reading, "Regression", what did the author's research reveal about the impact of an additional washroom on the price of a housing unit?

1 / 1 point

○ The author found that an additional washroom did not have any impact on the pricing of a housing unit.

⦿ The author found that an additional washroom adds more to the housing prices than an additional bedroom.

○ The author found that an additional bedroom adds more to the housing prices than an additional washroom.

○ The author found that an additional bedroom adds the same to the housing prices than an additional washroom. In other words, any additional room results in an equal increase to the housing prices.

✓ **Correct**

9. According to the Module 3 reading, "The Final Deliverable", the ultimate purpose of analytics is to communicate findings to stakeholders to do what?

1 / 1 point

○ Facilitate meetings between sales and marketing

⦿ Formulate policy or strategy

○ Evangelize data science

○ Efficiently store big data with minimum storage requirements

✓ **Correct**

10. Based on The Module 3 reading, "The Final Deliverable", it mentions a common role of a data scientist is to use what to build a narrative to communicate findings to stakeholders?

1 / 1 point

○ Strategies

◉ Analytics insights

○ Spreadsheets

○ Big data

✓ **Correct**

11. Based on the Module 3 reading, "The Report Structure", regardless of the length of the final deliverable, the author recommends that it includes a cover page, table of contents, executive summary, a methodology section, and a what?

1 / 1 point

○ Project scope statement

◉ Discussion section

○ List of people who worked on the project

○ Copy of your data

✓ **Correct**

11. Based on the Module 3 reading, "The Report Structure", regardless of the length of the final deliverable, the author recommends that it includes a cover page, table of contents, executive summary, a methodology section, and a what?

   1 / 1 point

   ○ Project scope statement

   ● Discussion section

   ○ List of people who worked on the project

   ○ Copy of your data

   ✓ **Correct**

12. Based on the Module 3 reading, "The Report Structure", an introductory section is always helpful in setting up the problem for the reader who might be what?

   1 / 1 point

   ○ Looking for the statistical calculations

   ● New to the topic

   ○ Wanting to know the research methods

   ○ In sales

   ✓ **Correct**