✓ **Congratulations! You passed!**

Grade received 100% **Latest Submission Grade** 100% **To pass** 80% or higher

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1. According to the Module 1 reading, "The Sexiest Job in the 21st Century", a report published by the McKinsey Global Institute, it is projected that there would be a shortage of 140,000 – 190,000 people with what type of skills in the United States by 2018?

   1 / 1 point

   ● Deep analytical skills

   ○ Social skills

   ○ Management skills

   ○ Economic skills

   ✓ **Correct**

2. According to the Module 1 reading, "The Sexiest Job in the 21st Century", data Science was called the sexiest job of what century by Harvard Business Review?

   1 / 1 point

   ● 21st century

   ○ 19th century

   ○ 20th century

   ○ 22nd century

   ✓ **Correct**

3. According to the Module 1 reading "What Makes Someone a Data Scientist", Hal Varian, the chief economist at what company, declared that "the sexy job in the next ten years will be statisticians"?

   1 / 1 point

   ● Google

   ○ Facebook

   ○ IBM

   ○ Microsoft

   ✓ **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 Engineer

   ○ Statistician

   ● Data scientist

   ○ Data analyst

   ✓ **Correct**

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

   1 / 1 point

   ○ Hypothetical

   ○ Data processing

   ○ Experimental

   ● Data mining

   ✓ **Correct**

6. According to the Module 2 reading, "Data Mining", when data is missing in a systematic way, you should do what?

   1 / 1 point

- ⦿ Determine the impact of the missing data on the results and whether missing data can be excluded from the analysis
- ○ Extrapolate and average the data
- ○ Stop immediately
- ○ Find out who was managing the database

✓ **Correct**

7. Based on the Module 2 reading, "Regression", the author's research on residential real estate properties quantified what? `1 / 1 point`

- ○ That people hold no basic perceptions on real estate properties.
- ○ The likelihood of a house selling rapidly.
- ⦿ The magnitude of relationships between housing prices and different determinants.
- ○ The relationship between housing and transportation.

✓ **Correct**

8. Based on the Module 2 reading, "Regression", the author's research revealed that adding what additional room had a bigger impact than adding a bedroom? `1 / 1 point`

- ○ Study
- ○ Theater room
- ⦿ Washroom
- ○ Playroom

✓ **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`

- ○ Evangelize data science
- ○ Facilitate meetings between sales and marketing
- ⦿ Formulate policy or strategy
- ○ 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
- ○ Spreadsheets
- ⦿ Analytics insights
- ○ Big data

✓ **Correct**

11. Based on the Module 3 reading, "The Report Structure", regardless of the length of the _____, the author recommends that it includes a cover page, table of contents, executive summary, a methodology section, and a discussion section. `1 / 1 point`

- ⦿ Final deliverable
- ○ Presentation
- ○ Spreadsheet
- ○ Data set

✓ **Correct**

12. Based on the Module 3 reading, "The Report Structure", an introductory section is always helpful in doing what for the reader who might be new to the topic? `1 / 1 point`

- ○ Describing the data set

○ Showing the research methods

◉ Setting up the problem

○ Presenting the statistical calculations

✓ **Correct**

○ Showing the research methods

◉ Setting up the problem

○ Presenting the statistical calculations

✓ **Correct**