

✓ Congratulations! You passed!

Grade
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To pass 80% or
higher

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1. According to the Module 1 reading, "The Sexiest Job in the 21st Century", what private-sector think tank published a report that projected there will be a shortage of 140,000 – 190,000 people with deep analytical skills in the United States by 2018?

1 / 1 point

- ☐ Accenture
- ☐ A.T. Kearney
- ☒ McKinsey Global Institute
- ☐ Boston Consulting Group

✓ 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.
- ☐ Coal Mining.
- ☒ Data Science.
- ☐ Engineering.
- ☐ Renewable Energy Engineering.

✓ 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

- ☐ Microsoft
- ☒ Google
- ☐ IBM
- ☐ Facebook

✓ Correct

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

1 / 1 point

- ☐ Complications
- ☐ Drawbacks
- ☐ Questions
- ☒ Problems

✓ 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
- ☒ Data mining
- ☐ Experimental

✓ 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
- ☒ The missing data
- ☐ Extrapolation

✓ Correct

7. Based on the Module 2 reading, "Regression", the author's research on residential real estate properties quantified the magnitude of the relationships between housing prices and what? 1 / 1 point
- ☐ The current economy
 - ☒ Different determinants
 - ☐ Mass transit availability
 - ☐ Mortgage rates
- ✓ Correct
8. Based on the Module 2 reading, "Regression", adding what type of room impacted the price of a home the most? 1 / 1 point
- ☐ Theater room
 - ☒ Washroom
 - ☐ Bedroom
 - ☐ Game room
- ✓ Correct
9. According to the Module 3 reading "The Final Deliverable", what is the ultimate purpose of analytics? 1 / 1 point
- ☐ To efficiently store big data with minimum storage requirements.
 - ☒ To communicate findings to stakeholders to formulate policy or strategy.
 - ☐ To facilitate meetings between sales and marketing.
 - ☐ To evangelize data science.
- ✓ Correct
10. Based on the Module 3 reading, "The Final Deliverable", what is the role of a data scientist?? 1 / 1 point
- ☐ Developing a strategy to fix the problems in the findings.
 - ☒ Using insights to build a narrative to communicate findings.
 - ☐ Using the data to put together a story that boosts financial outlooks.
 - ☐ Managing a team of analysts to create a predictive model.
- ✓ 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 _____, table of contents, executive summary, a methodology section, and a discussion section. 1 / 1 point
- ☐ Copy of the data set
 - ☐ Project scope statement
 - ☐ Dedication
 - ☒ Cover page
- ✓ Correct
12. Based on the Module 3 reading, "The Report Structure", what is always helpful in setting up the problem for the reader who might be new to the topic? 1 / 1 point
- ☒ An introductory section
 - ☐ A table of contents
 - ☐ An executive summary
 - ☐ An appendix
- ✓ Correct