Final Exam

Latest Submission Grade 100%

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

   ◯ Management skills

   ◯ Economic skills

   ◯ Social skills

   ⊘ **Correct**

2. According to the Module 1 reading, "The Sexiest Job in the 21st Century", what magazine called Data Science the sexiest job of the 21st century?

   1 / 1 point

   ◯ Forbes

   ◉ Harvard Business Review

   ◯ Wired

   ◯ Bloomberg Businessweek

   ⊘ **Correct**

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

   1 / 1 point

○ Richest

○ Worst

◉ Sexy

○ Easiest

✓ **Correct**

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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

○ Questions

○ Drawbacks

◉ Problems

○ Complications

✓ **Correct**

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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

○ Data processing

○ Hypothetical

○ 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

   ◯ Stop immediately

   ◯ Find out who was managing the database

   ◯ Extrapolate and average the 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

   ◯ Foreclosed

   ◯ Vacant

   ◯ Commercial real estate

   ✓ **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**

○ Game room

○ Theater room

○ Bedroom

◉ Washroom

✓ **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

◉ Formulate policy or strategy

○ Efficiently store big data with minimum storage requirements

○ Evangelize data science

○ Facilitate meetings between sales and marketing

✓ **Correct**

10. The reading in Module 3, "The Final Deliverable", mentions a common role of a _____ is to use analytics insights to build a narrative to communicate findings to stakeholders.

1 / 1 point

○ CEO

○ Engineer

◉ Data scientist

○ CFO

⊘ **Correct**

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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

○ Spreadsheet

◉ Final deliverable

○ Presentation

○ Data set

⊘ **Correct**

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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 executive summary

○ A table of contents

◉ An introductory section

○ An appendix

⊘ **Correct**