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1. A data analyst wants to create documentation for their cleaning process so other analysts on their team can recreate this process. What tool can help them create this shareable report?

1 / 1 point

- ☐ Dashboards
- ☐ Inline code
- ☒ R Markdown
- ☐ Code chunks

✓ Correct

R Markdown is a great tool for documenting your analysis at any stage. R Markdown documents can be used to save, organize, and document code; create a record of your cleaning process; and generate reports with executable code for stakeholders.

2. A data analyst wants to export their R Markdown notebook as a text document. What are the text document formats they can use to share their R Markdown notebook? Select all that apply.

1 / 1 point

☒ PDF

✓ Correct

R Markdown notebooks can be converted into HTML, PDF, and Word documents, slide presentations, and dashboards.

☒ HTML

✓ Correct

R Markdown notebooks can be converted into HTML, PDF, and Word documents, slide presentations, and dashboards.

☐ Notepad

☒ Word

✓ Correct

R Markdown notebooks can be converted into HTML, PDF, and Word documents, slide presentations, and dashboards.

3. A data analyst notices that their header is much smaller than they wanted it to be. What happened?

1 / 1 point

- ☐ They have too many asterisks
- ☒ They have too many hashtags
- ☐ They have too few asterisks
- ☐ They have too few hashtags

✓ Correct

Hashtags can be used to change the font size of headers. The more hashtags you add, the smaller the header.

4. Fill in the blank: A data analyst includes _____ in their R Markdown notebook so that they can refer to it directly in their explanation of their analysis.

1 / 1 point

- ☐ documentation
- ☒ inline code
- ☐ markdown
- ☐ YAML

✓ Correct

Inline code is code that can be inserted directly into a .rmd file.

5. What symbol can be used to add bullet points in R Markdown?

1 / 1 point

- ☐ Exclamation marks
- ☒ Asterisks
- ☐ Brackets
- ☐ Backticks

✓ Correct

Asterisks can be used to add bullet points to an .rmd file. Hyphens can also be used.

6. A data analyst includes a code chunk in their .rmd file. What does this allow other users to do? Select all that

1 / 1 point

apply.

☒ Copy code directly from the .rmd file

 **Correct**

Code added to an .rmd file is usually referred to as a code chunk. Code chunks allow users to execute, modify, and copy R code from within the .rmd file.

☒ Modify code directly from the .rmd file

 **Correct**

Code added to an .rmd file is usually referred to as a code chunk. Code chunks allow users to execute, modify, and copy R code from within the .rmd file.

☐ Undo original project code directly from the .rmd file

☒ Execute code directly from the .rmd file

 **Correct**

Code added to an .rmd file is usually referred to as a code chunk. Code chunks allow users to execute, modify, and copy R code from within the .rmd file.

7. Fill in the blank: A delimiter is a character that indicates the beginning or end of _____.

1 / 1 point

- ☐ a section
- ☐ a header
- ☐ an analysis
- ☒ a data item

 **Correct**

A delimiter is a character that indicates the beginning or end of a data item in a code chunk.

8. A data analyst who works with R creates a weekly sales report by remaking their .rmd file and converting it to a report. What can they do to streamline this process?

1 / 1 point

- ☐ Convert their .rmd file
- ☐ Knit their .rmd file
- ☐ Create an R notebook
- ☒ Create a template

 **Correct**

If an analyst creates the same kind of document over and over or customizes the appearance of a final report, a template can save them time.