



Tests, Surveys, and Pools

Tests

Test Canvas : Prep Quiz 11, Feb 22 (deadline 11:40am)

Edit Mode is: ON ?

This Test has 2 attempts. For information on editing questions, click **More Help** below.

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The Test Canvas allows you to add and edit questions, add question sets or random blocks, reorder questions, and review the test. [More Help](#)

Question Settings

You can edit, delete, or change the point values of test questions on this page. If necessary, test attempts will be regraded after you submit your changes.

Description This quiz will be available until 1 hour before class on W-22-Feb. You have 1 try and will get 10 minutes. After ten minutes the quiz will self submit. As a reminder, you can use all material, but communicating the questions or answers to fellow students is considered cheating. The quiz should be easy if you watched the videos and read the material.

Instructions

Total 5

Questions

Total Points 100

Number of 2

Attempts

Select: ☐ All ☐ None Select by Type: - Question Type -

Delete and Regrade

Points

Update and Regrade

Hide Question Details



Points: 20

- 1. Either/Or: Consider a data table with 5 columns and 10 rows, called b.: Consider a data table with 5 ...**

Question

Consider a data table with 5 columns and 10 rows, called b. The following code returns column 3:

```
b[,3]
```

Answer

☒ Right
☐ Wrong



Points: 20

2. Either/Or: Consider a data table, called n, with 3 columns and 20 rows. The third column is called VAR3.: Consider a data table, called...

Question	Consider a data table, called n, with 3 columns and 20 rows. The third column is called VAR3. The following code will return the third column: <code>n[, "VAR3"]</code>
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Answer	<input checked="" type="checkbox"/> Right <input type="checkbox"/> Wrong
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Points: 20

**3. Either/Or: Consider a data.table, called h, with 20 columns and 4 rows. The following code returns the second r: Consider a data.table, called...**

Question	Consider a data.table, called h, with 20 columns and 4 rows. The following code returns the second row: <code>h[2,]</code>
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Answer	<input checked="" type="checkbox"/> Right <input type="checkbox"/> Wrong
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Points: 20

**4. Either/Or: If we want to select multiple columns by name we use c() in a data frame, and list() in a data tab: If we want to select multiple...**

Question	If we want to select multiple columns by name we use c() in a data frame, and list() in a data table when our variables are unquoted, and c() when our variables are quoted.
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Answer	<input checked="" type="checkbox"/> Right <input type="checkbox"/> Wrong
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Points: 20

**5. Multiple Answer: Why do we want to use the data.table package?: Multiple Answer: Why do we w...**

Question	Multiple Answer: Why do we want to use the data.table package? Select all that apply.
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Answer	<input checked="" type="checkbox"/> It's faster than the base R functions in many cases
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- ✔ It uses less memory than the base R functions in many cases
- ✔ It requires less typing than the base R functions in many cases
- ✔ It can change data by reference (i.e., without copying)

Select: Select by Type:

Points

← OK