1. In the following spreadsheet, what type of tree is in cell D3?

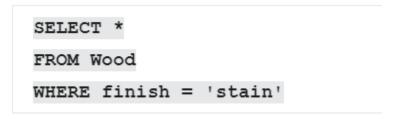
(n/a)	A	В	С	D	Е
1	Ginkgo	Weeping willow	Sycamore	Bay laurel	Pistachio
2	Papaya	Maple	White oak	European ash	Pecan
3	Cedar	Burflower	Spruce	Redwood	Beech
4	Birch	Cottonwood	Clove	Cacao	Bristlecone
5	Rubber tree	Brazil nut	Walnut	Pine	Palm

- a. Sycamore
- b. Redwood
- c. Palm
- d. Beech
- 2. In the following query, what will be retrieved from the database?

SELECT *
FROM facility A
WHERE specialist = 'engineering'

- a. All engineering specialists in facility A
- b. All of facility A
- c. All specialists in facility A
- d. All engineering specialists in all facilities
- 3. Which of the following statements accurately describe spreadsheet attributes and observations? Select all that apply.
 - a. An observation includes all of the attributes contained in its row.
 - b. Column labels are attributes.
 - c. Attributes are also referred to as column headers.
 - d. Observations are characteristics or qualities of data.
- 4. A data professional at a social media company wants to communicate to stakeholders about which countries have the most active users. They create a data visualization that identifies 45 different countries, then shows the number of active users from each one. What type of data visualization should they create?
 - a. Line chart
 - b. Pie chart
 - c. Donut chart
 - d. Bar chart
- 5. When working in a spreadsheet, what is the correct syntax for a formula that adds the value in cell C8 to the value in cell D8?
 - a. c8, D8
 - b. c8+D8=

- C. = C8, D8
- d. = C8 + D8
- 6. Fill in the blank: The SQL clause **SELECT** * is used to retrieve from a particular table.
 - a. the data in certain rows
 - b. all duplicate data
 - c. the data in certain columns
 - d. all data
- 7. In the following query, which clause indicates the table from which to retrieve data?



- a. WHERE finish
- b. select *
- c. = 'stain'
- d. FROM Wood
- 8. Which text wrapping feature cuts off the contents of a spreadsheet cell so only the text that fits is visible?
 - a. Overflow
 - b. Wrap
 - c. Clip
 - d. Fill
- 9. Which of the following statements accurately describe data visualizations and visualization tools? Select all that apply.
 - a. When working with the programming language R, an integrated developer environment enables the creation of data visualizations.
 - b. Spreadsheets have visualization tools that enable data professionals to create line or bar charts.
 - c. Tableau makes it possible to integrate data into dashboard-style visualizations.
 - d. The process used for analyzing the data should not influence the type of visualization ultimately selected.
- 10. What spreadsheet feature would a data analyst use to alphabetize the last names in column B?

(n/a)	A	В	С
1	Maurice	Perth	72
2	Kimberly	O'Neill	35
3	Thomas	Bower	48
4	Ning	Minnella	28
5	Sofie	Raduazzo	62
6	Elsa	Burge	31

a. Draggingb. Sort rangec. Formatting

d. Chart editor