

1. The “father” of MySQL is
  - a) Michael Widenius
  - b) Bill Joy
  - c) Bill Gates
  - d) Stephanie Wall
  - e) Sigmund Velin
2. The main MySQL program that does all the data handling is called
  - a) mysql
  - b) mysqld
  - c) mysql.exe
  - d) httpd
3. To use MySQL on your computer, you’ll need
  - a) Perl, PHP or Java
  - b) Some sort of client program to access the databases
  - c) A Browser
  - d) FTP and Telnet
4. MySQL comes with as standard with client libraries for
  - a) C only
  - b) Java only
  - c) Java and C
  - d) Perl, PHP and C
  - e) C, C# and the .NET environment, Java and Python
5. What kind of replication is supported by the MySQL server?
  - a) Multiple-master replication
  - b) Master to slave replication
  - c) Single file based clustering
  - d) MySQL doesn’t support replication
6. Internally information is held in tables. Which of these is NOT a valid format?
  - a) BDB
  - b) Isam99
  - c) MyIsam
  - d) Hash
  - e) Isam
7. Commands passed to the MySQL daemon are written in
  - a) Your choice from Perl, PHP, Java or some other languages
  - b) English
  - c) the Structured Query Language
  - d) Swedish
8. MySQL supports the complete SQL99 standard
  - a) True
  - b) False
9. Which of these is not a valid name for a column?
  - a) Far
  - b) Near
  - c) To
  - d) From
10. In a LIKE clause, you can could ask for any value ending in “ton” by writing
  - a) LIKE ton\$
  - b) LIKE ^. \*ton\$
  - c) LIKE %ton
  - d) LIKE \*ton
  - e) LIKE .\*ton
11. Which of the following can add a row to a table?
  - a) Alter
  - b) Add
  - c) Insert
  - d) Create
  - e) Update
12. Which of these commands will delete a table called XXX if you have appropriate authority?
  - a) DROP XXX
  - b) DELETE XXX WHERE confirm = “YES”
  - c) DROP XXX WHERE confirm = “YES”
  - d) DROP TABLE XXX
13. The USE command
  - a) Is a pseudonym for the SELECT command
  - b) Has been deprecated and should be avoided for security reasons
  - c) Should be used to choose the database you want to use once you’ve connected to MySQL
  - d) Is used to load code from another file
14. In a LIKE clause, you can ask for any 6 letter value by writing
  - a) LIKE??????
  - b) LIKE {6}
  - c) LIKE ^.{6}\$
  - d) LIKE \_\_\_\_\_(that’s six underscore characters)
15. MySQL Access security is controlled through
  - a) MySQL login accounts, and privileges set for each account
  - b) The ID that the user logged into the server through and privileges set up for that account.
  - c) A table of valid IP addresses, and privileges set up for each IP address
  - d) The normal login security is sufficient for MySQL, and it does not have any extra controls of its own.
16. Which of the following is NOT supported by MySQL?
  - a) Temporary (Hash) Tables
  - b) Table Joining
  - c) Stored Procedures
  - d) Regular Expression Matching
17. One of the early proponents of relational database who laid down many of the principles we use to this day was:
  - a) Xigang Koi
  - b) Mahatma Coate
  - c) Edgar Codd
  - d) William Crawford
  - e) Robert Langton
18. You are required to buy a license for MySQL if
  - a) If you use it for longer than 30 days
  - b) You use MySQL in a live application and not just for evaluation
  - c) You incorporate it into a product that you sell
  - d) You use it on a publicly accessible site
19. Which of these is a valid call to a function (watch the spaces carefully!)
  - a) CONCAT( A , B )
  - b) CONCAT ( A , B )
  - c) CONCAT( “A” , “B” )
  - d) CONCAT ( “A” , “B” )
  - e) CONCAT (A, B)
20. If you want to undo a GRANT, you should use
  - a) REVOKE
  - b) UNDO
  - c) UNGRANT
  - d) DELETE
  - e) WITHDRAW
21. A VB control that allows the user to enter open-ended text is a:
  - a) combo box
  - b) label
  - c) text box
  - d) list box
22. A \_\_\_\_\_ can be edited by the user at runtime:
  - a) label
  - b) text box
  - c) button
  - d) form

23. The property of the text box that is displayed at runtime is the:
  - a) Text
  - b) Caption
  - c) Label
  - d) Value
24. To give a user a clue of what type of information to enter in a text box, use a:
  - a) caption
  - b) label
  - c) combo box
  - d) button
25. To display text you don't want the user to be able to change, use a:
  - a) caption
  - b) label
  - c) combo box
  - d) text box
26. You can enter data in a control only when it has the:
  - a) tab order
  - b) mask
  - c) control
  - d) focus
27. A text box can receive focus when:
  - a) code that gives it the focus is executed
  - b) the user presses the Tab key until the cursor reaches the text box
  - c) the user clicks on the text box
  - d) all of the above
28. The VB control that can be used to enforce a desired input pattern is the:
  - a) text box
  - b) list box
  - c) masked edit box
  - d) label
29. The property that is used to control how text appears in a masked edit control is:
  - a) Text
  - b) Caption
  - c) Mask
  - d) SelLength
30. To clear the contents of a text box:
  - a) set the Text property to a zero-length string
  - b) use the Text.Clear method
  - c) click the text box and press the Delete key once
  - d) set the Text property to "Clear"
31. The property of a text box that gives the text that is highlighted is:
  - a) Text
  - b) SelectedText
  - c) SelectionStart
  - d) SelectionLength
32. To select (highlight) the text in a text box, use the \_\_\_\_\_ property(ies):
  - a) SelectedText
  - b) SelectedText, SelectionStart
  - c) SelectionStart, SelectedText
  - d) SelectionStart, SelectionLength
33. The function that returns the number of characters in a control named txtName is:
  - a) Length
  - b) Len
  - c) Len(txtName.Text)
  - d) Len "txtName"
34. To set the cursor position in a control named txtName to the first character, the SelectionStart property must be set to:
  - a) 0
  - b) 1
  - c) SelectionLength(txtName)
  - d) it is impossible to determine from the information given
35. A VB control used to help keep related data fields together is the:
  - a) container
  - b) group box
  - c) label
  - d) radio button
36. To hide all the controls in a group box:
  - a) set the Enabled property of any control to False
  - b) set the Enabled property of any control to True
  - c) set the Visible property of the group box to False
  - d) set the Visible property of any control to True
37. To disable all the controls in a group box:
  - a) set the Enabled property of any control to False
  - b) set the Enabled property of the group box to False
  - c) set the Visible property of the group box to True
  - d) set the Disabled property of the group box to True
38. At runtime, a control with its \_\_\_\_\_ property set to False will be hidden.
  - a) Enabled
  - b) Text
  - c) Tab
  - d) Visible
39. A control with its \_\_\_\_\_ set to False cannot accept focus or input.
  - a) Enabled property
  - b) Enabled method
  - c) Text property
  - d) Caption property
40. The property on a tab control that tells which tab the user is working on is the:
  - a) Visible
  - b) SelectedText
  - c) SelectionNum
  - d) SelectedIndex
41. To tell which radio button is on, look for the value of:
  - a) the Selected property
  - b) the Text property
  - c) the Checked property
  - d) the Value property
42. The control you should use to allow the user to choose from a small list of mutually exclusive values is the:
  - a) check box
  - b) radio button
  - c) combo box
  - d) text box
43. There are four radio buttons in a group box. The maximum number that can have their Checked property set to True is:
  - a) one
  - b) two
  - c) three
  - d) four
44. There are four check boxes in a group box. The maximum number that can have their Checked property set to True is:
  - a) one
  - b) two
  - c) three
  - d) four
45. The control you should use to allow the user to choose from a small list of independent values is the:
  - a) radio button
  - b) check box
  - c) text box
  - d) combo box
46. A control commonly used to allow a user to select a value from a large list is the:
  - a) check box
  - b) radio button
  - c) list box
  - d) all of the above
47. The first item in a list box has a Selected Index value of:
  - a) 1
  - b) 0
  - c) True
  - d) impossible to determine from the information given
48. To add items to a list box at design time:
  - a) click the Items property in the Properties window
  - b) type the values in the list box
  - c) click the Text property in the Properties window
  - d) it is not possible to add items at design time

49. To add "Computer Science" to a list box named lstDepartments at runtime:
- a) use the statement `lstDepartments.Add("Computer Science")`
  - b) use the statement `lstDepartments.AddItem("Computer Science")`
  - c) use the statement `lstDepartments.Items.Add(Computer Science)`
  - d) use the statement `lstDepartments.Items.Add("Computer Science")`
50. To display the number of items in a list box, use the \_\_\_\_\_ property:
- a) Count
  - b) `Items.Count`
  - c) Selection
  - d) `List.Count`
51. You have a list box named lstDepartments. The highest `SelectedIndex` value is:
- a) 0
  - b) 1
  - c) `lstDepartments.Items.Count`
  - d) `lstDepartments.Items.Count - 1`
52. To enable the user to select more than one item in a list box, set its \_\_\_\_\_ property to `MultiSimple`:
- a) `SelectedIndex`
  - b) `SelectedItem`
  - c) `SelectionMode`
  - d) `CheckedItem`
53. A list box with its `SelectionMode` property set to one is a good alternative to a:
- a) text box
  - b) check box
  - c) radio button
  - d) group box
54. The control that provides capabilities of both the list box and the text box is the:
- a) combo box
  - b) masked edit box
  - c) group box
  - d) check box
55. The control that should be used when there is a list of known data elements, but you want the user to be able to add items not in the list is the:
- a) list box
  - b) text box
  - c) combo box
  - d) masked edit box
56. To add Computer Science to a combo box named `cboDepartments` at runtime:
- a) use the statement `cboDepartments.Add("Computer Science")`
  - b) use the statement `cboDepartments.Items.Add("Computer Science")`
  - c) use the statement `cboDepartments.AddItem("Computer Science")`
  - d) use the statement `cboDepartments.Items.Add(Computer Science)`
57. In a combo box, to restrict the user from being able to enter data not in the list, set its \_\_\_\_\_ property to `DropDownList`.
- a) `Items`
  - b) `DropDown`
  - c) `ListStyle`
  - d) `DropDownStyle`
58. To have the items in a list or combo display in ascending order, set the \_\_\_\_\_ to `True`:
- a) `Sorted` method
  - b) `Ascending` property
  - c) `Sorted` property
  - d) `SelectedIndex` property
59. To load a picture from your computer's hard drive into a picture box at runtime:
- a) use the `Image.FromFile` method.
  - b) use the `Image.Load` method.
  - c) set the `Image` property in the Properties window.
  - d) set the `Image` property to "Nothing".
60. To put a picture from your computer's hard drive into a picture box at design time:
- a) use the `Image.FromFile` method
  - b) use the `Image.Load` method
  - c) set the `Image` property in the Properties window
  - d) set the `Image` property to "Nothing"