

Aryan College

Visual Basic

Unit-1

1. What is the size of the variant data types? (2013)
2. What is select case? Write its syntax? (2013)
3. Explain watch window in VB? (2013)
4. Explain IDE in VB? (2013) (2014)
5. What is early binding and late binding? Explain with example? (2013)
6. Does VB supports OOP's concepts? Explain. (2013)
7. What do you understand the scope of the variable? Explain type of it. (2013)
8. Explain the data type available in Visual Basic. (2013)
9. Explain the data types available in VB. (2013)
10. Explain the case structure with example? (2013)
11. What is Data controls and Data bound controls? State and explain its various properties. (2013)
12. Define OLE. (2014)
13. What is procedure? (2014)
14. What is variants? (2014)
15. What is event? (2014)
16. What is type conversion? (2014)
17. Difference between MDI and SDI. (2014)
18. Explain immediate window with example. (2014)
19. What is recursion? Explain with example. (2014)
20. What is event driven programming? Explain with a suitable example. (2014)
21. State advantages of visual basic. (2014)
22. What are the characteristics and features of Visual Basic? (2014)
23. What are three application modes of VB? (2015)
24. What is explicit type casting? (2015)
25. What are comments in VB? (2015)
26. What is procedure? (2015)
27. What is the difference between fixed and variable length string? (2015)
28. What are the naming rules of a variable? (2015)
29. What is event programming? What are the advantages of VB? State its features and characteristics. (2015)
30. What is a user interface and how we can design user interface? (2015)
31. What is event? (2016)
32. What is form? (2016)
33. What do you mean by literals? (2016)
34. What is IIF? (2016)
35. Write down the role of like operator. (2016)
36. What is module? (2016)
37. What do you mean by MDI? (2016)
38. Write down the difference between MDI and SDI forms. (2016)

Aryan College

39. Explain do-while loop and for loop with example. (2016)
40. Write any two advantages of Visual Basic. (2017)
41. What is Project Explorer? (2017)
42. What is Event-Driven Programming? (2017)
43. What do you understand by option explicit? (2017)
44. Explain various characteristics & features of Visual Basic. (2017)
45. Explain control flow statements with example in Visual Basic. (2017)

Unit-2

1. How to change the Mouse Pointer in run time? (2013)
2. What are the differences between msgbox and inputbox? (2013)
3. Define polymorphism? (2013)
4. What is OLE used for? (2013)
5. What is the object and class? (2013)
6. What is the differences between listbox and combobox? (2013)
7. What are the ways for creating a new sub procedure? How are variables passed to procedure? (2013)
8. Explain the following controls-Frame, Slider controls, Shapes? (2013)
9. Explain Free file function with an example? (2013)
10. Explain Multi-dimensional array with example? (2013)
11. What are the ways to create a new object in Visual Basic? (2013)
12. How are Visual Basic projects Debugged? (2013)
13. Write a note on the key feature of an object oriented language? (2013)
14. What is now()? (2014)
15. Name any four graphic properties. (2014)
16. What are the types of module? (2014)
17. Write a program in visual basic to calculate factorial of any inputted number. (2014)
18. What is the difference between scroll bar and slider control? (2014)
19. What are the steps of creating toolbar? (2014)
20. How to create a shortcut menu? (2014)
21. Explain the data access methods. (2014)
22. Explain following controls with example: Timer, Image, CoboBox, ListBox (2014)
23. What is the difference between check box and option button? (2015)
24. What is the difference between picture box and image box controls? (2015)
25. Write a program is Visual Basic is which user enter a number to a text box and if the clicks on a button then it shows in another text box that given number is even or odd. (2015)
26. Discuss the following elements of user interface: TextBox, Label, CommandButton, ScrollBar, PictureBox. (2015)
27. What is the difference between call by value and call by reference? Explain it with example. (2015)
28. Write a program in Visual Basic to transpose of a matrix. (2015)
29. Explain any four graphic properties with example. (2015)
46. What is the difference between listbox and combobox? (2016)

Aryan College

47. Explain control array with example. (2016)
48. What is the role of optional argument? (2016)
49. What do you understand by 2D array? Write a program to print a 2D array. (2016)
30. What is dynamic array? How to create dynamic array? (2016)
31. Write a program to print Fibonacci series. (2016)
32. Discuss the following: (2016)
 - a. Show / hide method
 - b. Listbox and its properties
33. Explain various graphics methods available in VB to draw various images. (2016)
34. What is Control Array? (2017)
35. Define method. (2017)
36. Difference between combo box & list box. (2017)
37. Write name of five mouse event. (2017)
38. Write short notes on following: (2017)
 - a. Subroutines and functions
 - b. Modules
39. Write short notes on following: (2017)
 - a. Scroll bar and slider controls
 - b. Drag and drop operations
40. Differentiate between enabled and visible properties. (2017)
41. Describe the following with suitable example: (2017)
 - a. Grid Data Control
 - b. OLE control

Unit-3

1. Explain font and color box in details? (2013)
2. Write steps to make toolbar. (2015)
3. What do you understand by text file handling? What is the difference between sequential and random file handling? (2015)
4. What do you understand by programming language? Explain its various type and discuss advantages and disadvantages of each type. (2016)
5. What is the difference between DAO, RAO and ADO explain simple? (2013)
6. What do you understand by text file handling? What is different between sequential and random file handling? (2013)
7. What is the full form of ADO? (2014)
8. State dynaset-type recordset. (2014)
9. What is RAD? (2015)
10. What is dynamic type record set? (2015)
11. What is the full form of DAO? (2015)
12. Discuss ADODC with an example. (2015)

Aryan College

- | | |
|---|--------|
| 13. Explain different types of record set objects. | (2015) |
| 14. Write down the full form of ADODC. | (2016) |
| 15. Explain keyboard events in detail. | (2016) |
| 16. How to create a data file in VB? Explain data access method in brief. | (2016) |
| 17. Define ODBC? | (2017) |
| 18. What is record set? | (2017) |
| 19. What are the three possible states of a form? | (2017) |