

(6 pages)

Reg. No. :

**Code No. : 30603 E Sub. Code : SMCS 41/
SMSE 41**

B.Sc. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2020.

Fourth Semester

Computer Science / Software Engineer – Core

VISUAL BASIC

(For those who joined in July 2017 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. Microsoft's Visual Basic language were launched early in _____
 - (a) 1960s
 - (b) 1970s
 - (c) 1980s
 - (d) 1990s

2. In Visual Basic, a variable name cannot be more than _____ characters.
- (a) 255 (b) 300
(c) 355 (d) 400
3. _____ is a method which moves the focus to the specified control or form.
- (a) Lostfocus
(b) Gotfocus
(c) Setfocus
(d) None of these
4. _____ method is used clear the contents in MSFlexGrid control.
- (a) Clr
(b) Cls
(c) RemoveItem
(d) Clear
5. ODBC stand for _____
- (a) Open Distributed Connectivity
(b) Open Database Connectivity
(c) Open Direct Connectivity
(d) Open Direction Connectivity

6. Which are used to access a remote database through ODBC?
- (a) Remote Distributed Objects
 - (b) Rear Data Objects
 - (c) Resource Data Objects
 - (d) Remote Data Objects
7. _____ control is used to link and embed objects.
- (a) Object Linking Engine
 - (b) Object Linking Embedding
 - (c) Open Linking Engine
 - (d) Open Linking Embedding
8. A _____ is a combination of code and data that can be treated as a unit.
- (a) Class (b) Form
 - (c) Object (d) Control
9. Extension of ActiveX Designers _____
- (a) .dsr
 - (b) .axd
 - (c) .adx
 - (d) None of these

10. _____ control displays current directory with any sub directories and allows the user to change directly.
- (a) DriveListBox
 - (b) DirListBox
 - (c) ListBox
 - (d) FileListBox

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Explain different datatypes with examples.
- Or
- (b) Differentiate listbox and combobox with example.
12. (a) Explain briefly on mouse events in Visual Basic.
- Or
- (b) Discuss briefly on Multiple Document Interface.

13. (a) How does work with different components of Open Database Connectivity?

Or

(b) Describe cursor drives in Remote Data Objects.

14. (a) Write short note on Object Linking and Embedding container controls.

Or

(b) What are class modules in Visual Basic? Explain.

15. (a) Explain the connection object in Visual Basic.

Or

(b) How to read files in Visual Basic? Explain.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) How to develop an application in Visual Basic? Explain with neat diagram.

Or

(b) Describe any five controls in Visual Basic with example.

17. (a) Discuss different dialog boxes with example.

Or

(b) How to use MSFlexGrid control with example.

18. (a) Describe Open Database Connectivity working principles with neat diagram.

Or

(b) What is Remote Data Object? Explain in detail.

19. (a) Explain Object Linking and Embedding automation objects.

Or

(b) Discuss objects and classes in Visual Basic.

20. (a) Describe overview of ActiveX Data Objects.

Or

(b) How to copy and move a file? Explain with example.
