

(6 Pages)

Reg. No. :

**Code No. : 20529 E Sub. Code : JMCA 41/
SMCA 41**

B.C.A. (CBCS) DEGREE EXAMINATION, APRIL 2021.

Fourth Semester

Computer Application — Main

VISUAL BASIC

(For those who joined in July 2016 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. _____ property can be used to copy, cut and paste from any text box that has focus.
 - (a) Text
 - (b) Set focus
 - (c) Get focus
 - (d) Active control

2. A combo box combines the features of _____ and
- (a) Text box, scroll bar
 - (b) Text box, list box
 - (c) Label box, list box
 - (d) Option button, Text box
3. _____ kinds of rows and columns are created in the Msflex grid control.
- (a) One
 - (b) Two
 - (c) Three
 - (d) Four
4. MsgBox () is a type of _____
- (a) Predefined dialog box
 - (b) Custom dialog box
 - (c) Standard dialog box
 - (d) None of the above
5. _____ method moves the previous row in the record set.
- (a) Move next
 - (b) Move first
 - (c) More previous
 - (d) Move last

6. _____ type of record set not allow for updation.
- (a) Dynaset (b) Snap shot
(c) Dynamic (d) Table type
7. OLE control is a _____ control.
- (a) Container (b) Built in
(c) Custom (d) None of the above
8. _____ event is fired when the mouse is moved over an OLE container during an OLE drag operation.
- (a) OLE drag drop (b) OLE drag over
(c) OLE drag up (d) OLE drag down
9. A _____ control is a frame that can consist of several panels, which inform the users of the status of an application.
- (a) Tree view (b) Active X control
(c) Tab strip (d) Status bar
10. _____ access files are accessed line by line.
- (a) Random (b) Binary
(c) Sequential (d) Text files

PART B — ($5 \times 5 = 25$ marks)

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

Each answer should not exceed 250 words.

11. (a) Write notes on Arrays in Visual Basic.

Or

- (b) Explain about radio button and checkbox controls.

12. (a) Write the steps for creating a menu.

Or

- (b) Why we need flex grid? Discuss.

13. (a) Explain the evolution of Computer ODBC Architectures.

Or

- (b) Illustrate the properties, methods and events of Data Control.

14. (a) Write about OLE Automation objects.

Or

- (b) Explain about Connection and Command object with an example.

15. (a) Discuss about Interface with windows.

Or

- (b) Explain about ADO object model.

PART C — ($5 \times 8 = 40$ marks)

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

Each answer should not exceed 600 words.

16. (a) Discuss about VB Programming Environment.

Or

- (b) Write a note on User Defined Procedures in VB.

17. (a) Explain about the various mouse events in detail.

Or

- (b) Discuss about graphics for applications in visual basic.

18. (a) Create a database for an employee and to access it with DAO using ODBC.

Or

- (b) Explain about Remote Data objects.

19. (a) Write note on OLE with an example.

Or

(b) Write a program to create a Picture animation.

20. (a) Discuss about :

(i) Sys info control

(ii) Slider control

(iii) Progress bar control

Or

(b) Write a program using file system controls in visual basic.
