

(6 pages)

Reg. No. :

Code No. : 21021

Sub. Code : GMCA 41

B.C.A. (CBCS) DEGREE EXAMINATION, APRIL 2016.

Fourth Semester

Computer Application – Main

VISUAL BASIC

(For those who joined in July 2012 and afterwards)

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. The scope of a variable refers to
 - (a) The length of the variable
 - (b) The name of the variable
 - (c) The accessibility of the variable
 - (d) The data type of the variable

2. Why should a variable not be declared as a module variable?
 - (a) It prevents a procedure from being self contained
 - (b) It makes it easier to document the code
 - (c) Local variable names can be reused in other procedures
 - (d) Both (a) and (b)
3. Which property can be read from both Radio Buttons and Checkboxes at run-time to determine which control is selected?
 - (a) Checked
 - (b) Check State
 - (c) Both (a) and (b)
 - (d) None of the above
4. What is tool tip text?
 - (a) Tool tip text is a tip of the day
 - (b) Tool tip text does not exist
 - (c) Tool tip text is shown when the mouse is held over an object for a period of time
 - (d) Tool tip text is the same as the caption
5. _____ can access data from relational and non relational databases
 - (a) OLEDB
 - (b) Jet database engine
 - (c) ODBC
 - (d) None of these

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6. _____ method of record set object can be used to allocate memory for a new blank record
- (a) Add new (b) Add
(c) Edit (d) Update
7. _____ is/are called design time entities
- (a) Form (b) Class
(c) Control (d) None of these
8. UDA stands for _____
- (a) Uniform Data Access
(b) Universal Data Address
(c) Universal Data Access
(d) Uniform Data Address
9. Which of the following keyword is used to keep track of active window?
- (a) Active (b) Current
(c) Me (d) All the above
10. _____ files are accessed byte by byte
- (a) Sequential (b) Random
(c) Binary (d) Text files

SECTION B — (5 × 5 = 25 marks)

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

Each answer should not exceed 250 words.

11. (a) What are the various procedures supported by visual basic?

Or
(b) Write short notes on arrays in visual basic. Give an example.
12. (a) Explain short notes on graphical mouse application with an example.

Or
(b) Write short notes on menu control? Give examples.
13. (a) Write short notes on client server model.

Or
(b) Discuss about remote data objects.
14. (a) What is data report? Explain with an example.

Or
(b) Briefly discuss about the SQL Query designer.



15. (a) Write short notes on random access file.

Or

- (b) Discuss about ADO object model.

SECTION C — (5 × 8 = 40 marks)

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

Each answer should not exceed 600 words.

16. (a) Develop a VB application for designing a simple calculator and discuss.

Or

- (b) Explain about different categories of controls in visual basic.

17. (a) Discuss about Dialog boxes and its types. Give an example.

Or

- (b) Explain about the Multiple Document Interface (MDI) in detail.

18. (a) Discuss about Data Access option with an example.

Or

- (b) Explain about the various RDO Objects in detail.

19. (a) Discuss about the OLE fundamental and its types. Give an example.

Or

- (b) Explain about the class models in detail.

20. (a) Discuss about built in Active X controls.

Or

- (b) Explain about the interface with windows. Give example.
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