



MAU-003-003303 Seat No. _____

B. C. A. (Sem. III) (CBCS) Examination

October / November - 2016

CS - 15 : Developing Application in Visual Basic 6.0
(Old Course)

Faculty Code : 003

Subject Code : 003303

Time : $2\frac{1}{2}$ Hours]

[Total Marks : **70**

1 Answer the following : **20**

- (1) Single click is not a common control events?
(TRUE/FALSE)
- (2) The Tick event is found only in _____ Object.
- (3) Floating Point and Integer is a numeric data type?
(YES/NO)
- (4) What will the function VAL(\$369.00) Returns?
- (5) Which function display a pop window?
- (6) _____ TextBox Property should always be changed first.
- (7) _____ Statements are optional in an IF...Then Statement.
- (8) In the For...NEXT Statement the default value for the step is _____.
- (9) What is the most number of states a CheckBox can have?
- (10) How many radio buttons in a group box can be selected at the same time?
- (11) Which symbol creates an access key in the text of a menu item?
- (12) Where is a single element of data stored?
- (13) The CancelButton property belongs to which object?
- (14) Where is a collection of related data elements stored?

(15) Single Click is not a common control event?
(YES/NO)

(16) IDE Stands for _____.

(17) The application name always appears in the _____.

(18) Control are _____.

(19) _____ to exit Visual Basic.

(20) Event driven language is _____.

2 (a) Answer the following : (any **three**) **6**

- (1) Differentiate : Bound control **V/s** Unbound control
- (2) Differentiate : Option button **V/s** Checkbox
- (3) Differentiate : Keypress **V/s** Keydown Event
- (4) Differentiate : Input Box **V/s** Msg Box
- (5) Differentiate : MDI **V/s** SDI
- (6) Differentiate : Combo Box **V/s** List Box.

(b) Answer the following Control with example : (any **three**) **9**

- (1) Text Box
- (2) Command Box
- (3) Drive List Box
- (4) Picture Box
- (5) Common Dialog
- (6) MSFlex Grid

(c) Answer the following : (any **two**) **10**

- (1) Justify : VB as an event driven programming language.
- (2) What is Dynamic Array? Explain with suitable example.
- (3) Discuss : Applications of controls array
- (4) List out looping structures. Explain any two with example.
- (5) Explain : Select case with suitable example.

3 (a) Answer the following : (any **three**) **6**

- (1) Explain ByRef and ByVal
- (2) What is File?
- (3) What is Menu? Write its type.
- (4) Write Format() and QB Color()
- (5) Write Len() and Replace()
- (6) What is event? Write any two events.

(b) Answer the following Control with example : **9**
(any **three**)

- (1) What is OLE? Explain in detail.
- (2) Explain Active X Control.
- (3) Explain any one loop with syntax and example.
- (4) What is procedure? Explain with its type.
- (5) Write three functions related to sequential file with example.
- (6) Explain RGB(), WEEKDAY(), STR() Functions.

(c) Answer the following : (any **two**) **10**

- (1) Explain Menu Editor.
- (2) Explain Array with method and type.
- (3) Write a program to create random file master.txt for the given fields emp_id, emp_name and perform read, write operations.
- (4) Create ADO.NET unbound connectivity
Database : Student_info
Table : Stud
Field Name : roll_no, Stud_name, Class, City
*perform Record Navigation.
- (5) Write a program to input one number and find sum of that number (Example: 123 o/p : 6)