



DR-003-001412

Seat No. _____

Second Year B. Sc. (Sem. IV) (CBCS) Examination

April / May – 2015

BSCA - 401

Faculty Code : 003

Subject Code : 001412

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

[Total Marks : 70]

Q 1. MCQ

[20]

1. Which of the following command is used to see the structure of a table ?
 - a. Select
 - b. Update
 - c. Desc
 - d. Insert
2. Default event of command button is _____.
 - a. Change
 - b. Click
 - c. MouseMove
 - d. None of these
3. The array that shares common click event is known as _____.
 - a. Array
 - b. Array Indexed
 - c. Control Array
 - d. None of these
4. ADO stands for _____.
 - a. ActiveX Data Object
 - b. Activity Data Operator
 - c. Active Directory Object
 - d. Active Data Object
5. _____ property is used to restrict the length of the text in the textbox.
 - a. Locked
 - b. Length
 - c. MaxLength
 - d. None of these
6. Which of the following data types is assigned in case of no declaration of a variable ?
 - a. Object
 - b. String
 - c. Integer
 - d. Variant
7. _____ command is used to terminate the execution of a for loop.
 - a. Exit
 - b. Exit sub
 - c. Exit for
 - d. End
8. Which of the following property of list box allows user to select multiple values?
 - a. Style
 - b. Pattern
 - c. MultiSelect
 - d. None of these

9. The maximum size of text field is _____ characters
- 255
 - 50
 - 250
 - 55
10. Which of the following is/are DML statements?
- INSERT
 - UPDATE
 - DELETE
 - All of above
11. The size of yes/no datatype is _____
- 1 byte
 - 1 bit
 - 1 gb
 - 1 character
12. Which of the following is not a datatype?
- Hyperlink
 - OLE object
 - AutoNumber
 - Primary Number
13. MS Access is _____ DBMS.
- Relational
 - Sequential
 - Combinational
 - Multilevel
14. In a database table, the category of information is called _____.
- Record
 - Tuple
 - Field
 - All of above
15. Which of the following method is used to clear content on the VB Form?
- Clear
 - Cls
 - Clear screen
 - Clrscr
16. What is the extension of vb project file?
- .prj
 - .vbp
 - .vbg
 - .frm
17. Which of the following method is used to display save dialog box?
- Showsave
 - Showopen
 - Showfont
 - Showcolor

18. MDI stands for _____.
- Multiple document interface
 - Multi document information
 - Main document interface
 - Multiple data information
19. A picture can be displayed in a command button only if style property is set to _____.
- Image
 - Text
 - Standard
 - Graphical
20. Which of the following method is used to set a picture to any picture property at runtime?
- LoadImage
 - LoadPicture
 - ShowPicture
 - ShowImage

- Q 2.
- a) Explain/Define following Terms [Any Three] [06]
- ScrollBars
 - LoadPicture
 - SetFocus
 - Link table
 - ALTER TABLE
 - App.path
- b) Attempt the following : [Any Three] [09]
- Explain type of relationship.
 - Differentiate PictureBox and ImageBox.
 - Explain any three properties of ListBox.
 - Explain CausesValidation.
 - Explain WHERE and HAVING
 - Explain select case
- c) Attempt the following : [Any Three] [10]
- Write a short note on MsgBox
 - What is control array? Explain steps to create it.
 - Write a short note on SQL Components
 - How to create table using different views? Explain in details.
 - Explain any five macros.

- Q 3.
- a) Explain/Define following Terms [Any Three] [06]
- strcmp()
 - IsNumeric()
 - Find duplicate query wizard
 - interval
 - WindowState
 - Differentiate static and dynamic page

- b) Attempt the following : [Any Three] [09]
- 1) Explain import and export command of table.
 - 2) Explain crosstab query wizard.
 - 3) Explain Timer control.
 - 4) What is child form? Explain in detail.
 - 5) Explain VB as an event driven programming language.
 - 6) Explain Now() and DateDiff()
- c) Attempt the following : [Any Two] [10]
- 1) Write a short note on ActiveX Data Object
 - 2) Explain CREATE TABLE query in detail.
 - 3) Write a code in VB to allow user to add, edit, delete record in following table.
Student_Master : rollno, sname, gender, age, city
 - 4) Write a code in VB to check whether given number is prime.
 - 5) Do the following queries on following table
 - i. Emp : empno, ename, bdate, city, phno, deptno, salary
 - ii. Dept : deptno,deptname
1. Find out those employees having salary 5000 rupees
 2. Find out dept having deptname starting with 'P' or 'S'
 3. Find out employees having Rajkot in city and bdate is > 02-JUL-1998.
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