SE – 341

SECTION – B

Answer **any 5** complete questions.   (5×10=50)

13. a) Explain any five important features of Visual Basic.   5

    b) Explain the usage of List box and Check box controls with an example.   5

14. a) What is a string ? Explain any five string functions.   5

    b) What is common dialog control ? Create an application to illustrate the usage of common dialog control.   5

15. a) Explain select case statement in visual basic with a suitable programming example.   5

    b) Explain the types of Arrays with an example.   5

16. a) Differentiate between Combo box and List box controls.   5

    b) Explain Do Loop . . . Until and For . . . Next loop statements.   5

17. a) Explain different types of file modes.   5

    b) Explain the class properties.   5

18. a) What is a record set ? Explain the types of record set.   5

    b) With an example explain navigation and manipulation methods of record set.   5

19. a) Write a note on message map.   5

    b) Explain document/view architecture.   5

20. Write a VB program to maintain ITEM DETAILS like ITEMNO, ITEMNAME, PRICE and QUANTITY in a database. The program should have options like ADD, SAVE, DELETE, SEARCH and navigation of records. (Make necessary assumptions).   10

IV Semester B.C.A. Examination, September 2020
(CBCS) (F + R) (2015-16 and Onwards)
COMPUTER SCIENCE
BCA – 403 : Visual Programming

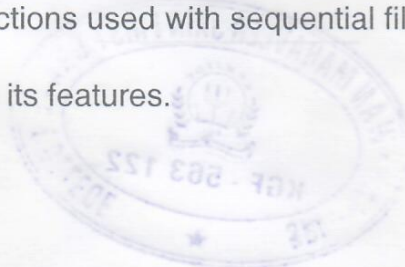Time : 3 Hours   Max. Marks : 70

Instruction : *Answer all Sections.*

SECTION – A

Answer **any ten** questions.   **(10×2=20)**

1. Mention the versions of Visual Basic.

2. Give any two advantages of Visual Basic.

3. Why VB is called as Event-Driven Programming ?

4. List the Keyboard events.

5. Define entry controlled loop and exit controlled loop.

6. What is an OLE control ?

7. List any four common properties of VB controls.

8. What is timer control ? Mention its properties.

9. What are binary files ?

10. List statements and functions used with sequential files.

11. What is ADO ? Mention its features.

12. What is serialization ?

P.T.O.