

S.C.No.—A/21/2009207

B. Sc. (Honours) EXAMINATION, 2021

(Second Semester)

PROGRAMMING IN VISUAL BASIC

BHM126(i)

Time : 2 Hours

Maximum Marks : 60

Note : Attempt *Four* questions in all. All questions carry equal marks.

1. Describe the following : 15

- (a) Constants
- (b) Variables and its types.

2. (a) Discuss various loop statements used in VB language. 7.5

(b) Give a brief idea about Nested Control Structures. 7.5

3. Explain the properties, events related and methods associated with Button, List Box and Combo Box in VB. 15

4. (a) Differentiate between function and procedure. Discuss various types of procedures available in VB. 7.5

(b) What do you mean by MDI form ? Write the steps to create MDI form. 7.5

5. What is Menu Editor in Visual Basic ? Write the steps to create Menus, Submenus and Popup Menus with example. 15

6. (a) What are the features available in VB for Database connectivity. 7.5

(b) Explain the usage of Bound Controls in ActiveX data controls. 7.5

7. What is a Crystal Report ? How do you create Crystal Reports in VB. Write down the advantages and limitations of Crystal Reports.

15

8. What do you mean by string ? Discuss string handling inbuilt functions : insert, mid, left, right with suitable example. 15

9. (a) What are numeric constants ?
(b) What are control arrays ?
(c) What is the difference between Listbox and Combobox ?
(d) Differentiate between method and event.
(e) What are the mouse events in VB ?
(f) What do you mean by Numeric functions ? $2.5 \times 6 = 15$

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