

W-3046-A

P.G.D.C.A. (Second Semester) (ATKT) Examination, June-2020

VISUAL BASIC

Paper - 201

Time : Three Hours

Maximum Marks : 100

Minimum Pass Marks : 40

- Note :** i) Answer one question from each unit.
ii) Part of a question must be answered in continuation.

Unit - I

- Q.1. a) Explain the following in visual basic -
i) Tool box ii) Program window
b) Explain argument passing and passing controls as argument, with a suitable example.

OR

- Q.2. a) Explain the following:
i) Project window ii) Constant and variables
b) Differentiate between sub procedure and function by giving a suitable example.

Unit - II

- Q.3. a) Describe purpose and syntax of Do loops and write a code to find factorial of a number.
b) Explain in detail different decision making statements by giving suitable example.

OR

- Q.4. a) Describe nested decisions and write a visual basic program to find the greatest number among entered three numbers.
b) Write short note on managing multiple forms in VB and how can be set a form as a startup form.

Unit - III

- Q.5. a) What is dynamic arrays and how it is declared in visual basic? Discuss with example.
b) Write a program to sort an array in descending order?

OR

- Q.6. a) Explain Multi Dimensional arrays in brief.
b) What is a Record? How it can be declared and used?

Unit - IV

- Q.7. a) What do you mean by Input validation? How can it be achieved?
b) What is menu? How a menu can be designed?

OR

- Q.8. a) Describe different input techniques for formatting the input.
b) Write about moving the focus in a VB form.

Unit - V

- Q.9. a) What are intrinsic controls? Explain properties which are common to all intrinsic controls.
b) Write short note on object and classes in visual basic?

OR

- Q.10. a) Write the procedure to connect a VB program with Access Database.
b) How common dialog control can be used?

