B.C.A. DEGREE EXAMINATION – JUNE 2019.

Second Year

WINDOWS PROGRAMMING

Time: 3 hours Maximum marks: 75

PART A — $(5 \times 5 = 25 \text{ marks})$

Answer any FIVE questions.

- 1. Discuss about windows and its elements with example.
- 2. Describe about Event Driven programming.
- 3. Explain about property window.
- 4. Write notes on creating buttons at run-time.
- 5. Differentiate between While loop and On Goto statement.
- 6. Discuss about access specifies like public and private with example.
- 7. Describe about creating an active X control project.

PART B — $(5 \times 10 = 50 \text{ marks})$

Answer any FIVE questions.

- 8. Explain in detail about dialog boxes and different menus in visual basic programming.
- 9. Describe in detail about Graphical user interface with example.
- 10. Briefly discuss about events based on keyboard buttons and mouse actions.
- 11. Write brief notes on visual basic data types with example.
- 12. Explain in detail about using MDI applications with example.
- 13. Describe the process of creating database in VB. Give suitable example.
- 14. Write brief notes on WINAPI.