

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**BSc DEGREE EXAMINATION MAY 2018
(Fifth Semester)**

Branch – **ELECTRONICS**

VISUAL PROGRAMMING

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10 x 2 = 20)

- 1 Explain the message box and input box.
- 2 Differentiate option button and check box.
- 3 Define Constant.
- 4 State few string functions in VB.
- 5 Define Function.
- 6 Expand OLE and MDI.
- 7 What is Wizard?
- 8 What is a record set?
- 9 Define Query.
- 10 Expand ADO and DAO.

SECTION - B (25 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

- 11 a Discuss about the tool box in VB.
OR
- b Explain the function of properties window.
- 12 a Brief about the built in function of VB.
OR
- b Explain the check box and Combo box in VB.
- 13 a Explain the menu creation in VB.
OR
- b Discuss about data grid in VB.
- 14 a Explain the function of Query designer.
OR
- b Discuss about the Data form wizard in VB.
- 15 a Explain the command type property in VB.
OR
- b What is Connection object? Explain it.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 16 What is IDE? Discuss the features of VB IDE.
- 17 With an example, describe the various loop statements in VB.
- 18 Explain the MDI form and Flex grid control in VB.
- 19 Describe the functions of Data report designer.
- 20 Explain how the connectivity is done using ADO data Control.