

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2019
(Third Semester)

Branch - MATHEMATICS WITH COMPUTER APPLICATIONS

VISUAL BASIC

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer **ALL** questions

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

- 1 What do you mean by Event Procedures?
- 2 List out the rules applied to the Numeric Constants.
- 3 Write short notes on Stop Statement.
- 4 What is the purpose of the Select Case Structure?
- 5 Write short notes on the purpose of Dialog - boxes.
- 6 Define Syntactic Errors.
- 7 Write short notes on an Array.
- 8 Name three significant advantages to the use of Procedures.
- 9 What do you mean by Sequential Access Files?
- 10 Define Data Files.

SECTION - B (25 Marks!)

Answer **ALL** Questions

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

- 11 a Describe about the Object - Related Concepts.
OR
b Discuss about Operators and Expressions in VB.
- 12 a Explain the concept of Looping with While - Wend.
OR
b What is the different between Unconditional Looping and Conditional looping?
- 13 a Describe about using a Pop-Up Menu.
OR
b Discuss about Logical Errors.
- 14 a Explain the concept of Processing Array Elements.
OR
b Describe about Sub Procedures.
- 15 a Discuss about the common dialog control in VB.
OR
b Explain about Random Access Data Files.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Discuss in detail about Library Functions in Visual Basic.
- 17 Describe about the If statements in VB with example.
- 18 Explain the concept of Dialog Boxes in VB.
- 19 Discuss in detail about Passing Arrays to Procedures.
- 20 Describe in detail about Processing a Data File in VB.