

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

**BCom DEGREE EXAMINATION DECEMBER 2017
(Fourth Semester)**

**Branch -COMMERCE WITH COMPUTER APPLICATIONS
VISUAL BASIC PROGRAMMING**

Time : Three Hours

Maximum ; 75 Marks

SECTION-A (20 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (1 0 x 2 = 20)

- 1 What is toolbar?
- 2 How is visual Basic project saved?
- 3 What is the purpose of line control and shape control?
- 4 What is the purpose of image control?
- 5 Differentiate between a decision statement and a loop statement.
- 6 What are determinate loops?
- 7 List the string functions with examples.
- 8 How many procedures are in VB?
- 9 Define Menus.
- 10 What do you mean by slider control?

SECTION - B (25 Marks!)

Answer **ALL** Questions

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

- 11 a Discuss briefly the properties of window.
OR
b Write short notes on scale properties in a form.
- 12 a Discuss the properties and events of the text box controls.
OR
b Give a note on visual Basic's Editing tools.
- 13 a Write about Indeterminate Loops with examples
OR
b Write the steps for adding the common Dialog Box control to the toolbox window.
- 14 a Distinguish between passing by reference and passing by value.
OR
b Write short notes on: financial functions.
- 15 a Discuss briefly on status Bar controls.
OR
b List the purpose of list view controls.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Explain the following:
i) Starting a New VB project ii) Debug menus.
- 17 Explain about command buttons and message boxes with examples.
- 18 Write a VB program to arrange a given set of numbers in ascending order.
- 19 Explain the following: i) Format function ii) Control Arrays.