

**PSG COLLEGE OF ARTS & SCIENCE**  
(AUTONOMOUS)  
**BSc DEGREE EXAMINATION DECEMBER 2019**  
(Fourth Semester)

Branch - **ELECTRONICS**

**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 Define Event.
- 2 Write a note on Project explorer.
- 3 What do you mean by OLE?
- 4 Write about the code editor.
- 5 List out any four methods of form.
- 6 How to unload an event in VB?
- 7 Define Variable.
- 8 What is Constant? Give example.
- 9 Define Subordinate.
- 10 What are the parts of code window?

**SECTION - B (25 Marks)**

Answer **ALL** Questions

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

- 11 a How to save the project? Explain briefly.  
OR  
b Write short notes on visual Basic philosophy.
- 12 a Explain briefly about the Image Control.  
OR  
b What are the uses of form layout window? Explain.
- 13 a What are the advantages of show method in VB. Briefly explain.  
OR  
b Explain briefly about the anatomy of a form control.
- 14 a How to declare a fixed size array? Explain with example.  
OR  
b Write about the scope of a constant in Visual Basic.
- 15 a Describe briefly about the object box in visual basic.  
OR  
b How to use split bar and margin indicator bar in code window? Explain briefly.

**SECTION - C (30 Marks)**

Answer any **THREE** Questions

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

- 16 Explain in detail about the various controls in visual Basic.
- 17 Describe in detail about the project explorer window and properties window. Explain its advantages.
- 18 Discuss about working with form methods in visual basic.
- 19 Enumerate the steps of converting data types in Visual Basic and how to

**civp array^ FYnlain with examnle.**