PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2017
(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   (1 0 x 2 = 20)

1   What is visual basic?
2   Define variable.
3   List out logical operators.
4   Write the syntax of for-next.
5   Write the syntax of Msg box.
6   What is the use of input box?
7   What is array?
8   How to declaring array? ,
9   Define file.
10   What is sequential data file?

SECTION - B (25 Marks)
Answer **ALL** Questions
ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

11 a Explain about object-related concepts.
                    OR
    b Write down library functions.

12 a Discuss about branching with the if-then block.
                    OR
    b Explain about looping with Do-loop.

13 a Explain about Menu enhancement.
                    OR
    b Write a VB program to find Fibonacci series.

14 a Write down array characteristics.
                    OR
    b Write a VB program to draw different shapes using menu editor.

15 a Explain about data file characteristics.
                    OR   - ,
    b Write about processing the data file.

SECTION - C (30 Marks)
Answer any **THREE** Questions
ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

16' Briefly explain about operators with example.

17   Discuss about forms and controls.

18   Write in details about building drop-down menu.

19   Briefly explain about dynamic array with example.

20   Write down binary files.