PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BCA DEGREE EXAMINATION DECEMBER 2019
(Fifth Semester)

Branch - **COMPUTER APPLICATIONS**

ADVANCED JAVA 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 meant by Applet?
2   Comment on the paint() method in Applet.
3   Define: Event.
4   List out the adapter classes.
5   What is meant by Container Class?
6   Comment on the getGraphicsQ method.
7   Mention the two key swing features.
8   How will you creating a Swing Applet?
9   What is meant by ODBC?
10   What is SQL?

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

11 a Explain about Applet Architecture.
                            OR
    b Illustrate about requesting repainting in Applet.

12 a Elucidate the various method used in Action Event and Item Event class.
                            OR
    b Summarize about the inner classes.

13 a Explain about AWT class.
                            OR
    b Elucidate the layout manager with example.

14 a Enumerate the MVC connection in Swing.
                            OR
    b Illustrate about the swing packages.

15 a Differentiate between two-tier and three-tier model.
                            OR
    b Summarize the interactive SQL TOOL.

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

16   Explain about passing parameter to Applets with example program.

17   Discuss briefly about the delegation event model and handling move
        events and key events with example.

18   Illustrate about the working with frame windows.

19   Enumerate the check boxes, radio button and tabbed panes in swing with
          example.