

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

**BCA DEGREE EXAMINATION DECEMBER 2018
- (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

(10 x 2 = 20)

- 1 Define the purposes of init() Method.**
- 2 Write short notes on Repair() method.**
- 3 List out the sources of Events.**
- 4 What do you mean by Event Listener?**
- 5 List out the constants defined by Border Layout.**
- 6 Define Color methods.**
- 7 How to Add or Remove the JTree Object?**
- 8 Define JApplet.**
- 9 List out the types of JDBC Drivers.**
- 10 Define JDBC.**

SECTION - B (25 Marks)

Answer ALL Questions

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

- 11 a Explain the Simple Applet Display methods.
OR
b Discuss about the Applet skeleton.**
- 12 a Explain about Inner Classes.
OR
b Describe about Handling Mouse Events with example.**
- 13 a Explain about the Window fundamentals.
OR
b Discuss about working with JFrame Window.**
- 14 a Explain the concept of Icons and Labels.
OR
b Describe about Text Fields with example.**
- 15 a Explain about Two-tier and Three-tier models.
OR
b Discuss about JDBC Package.**

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Discuss in detail about various methods used in Applet.**
- 17 Briefly explain the concept of Event Listeners.**
- 18 Describe in detail about working with Graphics.**
- 19 Briefly explain the concept of JTable.**
- 20 Discuss in detail about Driver Interface and Driver Manager Class.**