

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MCom (CA) DEGREE EXAMINATION MAY 2018  
(Fourth Semester)

Branch – COMMERCE WITH COMPUTER APPLICATIONS

**JAVA PROGRAMMING**

Time : Three Hours

Maximum : 75 Marks

**SECTION -A (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 6 = 30)

- 1 a Explain various data types in Java.  
OR  
b Write about Looping statements with examples.
- 2 a Write notes on static members.  
OR  
b Explain class and object with example.
- 3 a Write about any five built-in exception.  
OR  
b Explain the method of creating and importing a package.
- 4 a Explain the Applet life cycle with diagram.  
OR  
b Write notes on Graphics programming.
- 5 a Explain the use of File Class in Java.  
OR  
b Explain writing characters using the Java Stream Classes.

**SECTION -B (45 Marks)**

Answer any THREE questions

ALL questions carry EQUAL Marks (3 x 15 = 45)

- 6 Briefly explain the operators in java.
- 7 Discuss method overloading with an example.
- 8 Explain Multiple Inheritance in detail.
- 9 Describe the User Interface Controls in AWT.
- 10 Explain the Java stream classes.