

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MCA DEGREE EXAMINATION DECEMBER 2018
(Third Semester)

Branch **COMPUTER APPLICATIONS**

ADVANCED JAVA

Time: Three Hours

Maximum: 75 Marks

SECTION -A (30 Marks)

Answer **ALL** questions

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

- 1 a What is a Constructor? Explain about parameterized constructor.
OR
b Describe the JTextField and JPasswordField swing text component with example.
- 2 a Define URL. Explain the various methods to define URL Connection.
OR
b How to define a remote interface? Explain.
- 3 a Briefly explain about JSP expressions.
OR
b Compare cookie with session.
- 4 a Explain the basic steps to establish connection using JDBC.
OR
b Illustrate how data can be merged from multiple tables.
- 5 a Explain the various applications and types of EJB.
OR
b Explain the life cycle of entity bean.

SECTION -B (45 Marks)

Answer any **THREE** questions

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

- 6 Explain the various JTable interface methods with example.
- 7 Write in detail about Datagrams.
- 8 Explain in detail about javax.servlet package.
- 9 Illustrate how database can be accessed in JSP.
- 10 Describe about android platform and its application services.

Z-Z-Z

END