

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
MCA DEGREE EXAMINATION MAY 2019
(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 Discuss about Constructor in Java.
OR
b How to create J button?
- 2 a What is the meaning of Instance method?
OR
b Explain TCP/IP server sockets.
- 3 a Write about JSP translation Time errors.
OR
b How to read servlet parameters?
- 4 a Discuss Two-Tier client/server model.
OR
b Create a student table and execute by using SQL.
- 5 a Write about EJB life cycle.
OR
b Explain internet in Android.

SECTION -B (45 Marks)

Answer any **THREE** questions

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

- 6 Explain the following with example.
(i) JFrame (ii) Jtext Field (iii) JTree
- 7 How to implement the RMI?
- 8 What is Cookies? Discuss about the life cycle of Servlets.
- 9 What is the use of JSP? How to access the data using JSP?
- 10 Discuss in detail about container-managed Transaction and Bean-managed Transaction.

Z-Z-Z

END