

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2018
(Sixth Semester)

Branch -SOFTWARE SYSTEMS
(Five year integrated)

ADVANCED JAVA

Time: Three Hours

Maximum: 75 Marks

SECTION -A (30 Marks!

Answer ALL questions

ALL questions carry EQUAL Marks (5x6 = 30)

- 1 a Discuss different types of Collection Interfaces used in the Collection Framework. . f:
OR
b Describe the concept of Thread Priorities in Java.
- 2 a Explain, how TCP/IP Client Sockets are used to implement connections between hosts on the Internet.
OR
b Briefly explain, how
- 3 a Describe in detail about transaction processing of databases with JDBC
OR %
b Explain, how prepares statement used to perform SQL operations.
- 4 a Discuss, how do you handle HTTP Requests and Responses in Servlets.
OR - ' V " :
b Explain, howto use Cookies in Servlets.
- 5 a Describe, how to create application template for android platform.
OR
b Explain, how to cerate and implement distributed application with RMI.

SECTION -B (45 Marks!

Answer any THREE questions

ALL questions carry EQUAL Marks (3x 15

- 6 Explain, how to create Threads using Java programs.
- 7 Qescribe, how Factory methods and Instance Methods of InetAdt ss are used in Networking.
- 8 Discuss the features of Stateful and Stateless session beans.
- 9 Explain the four types of Buttons used in Java Swing.
- 10 Discuss in detail about implicit objects of JSP.