MSc DEGREE EXAMINATION MAY 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   (5 x 6 = 30)

1 a Write a short note on collection Interfaces.
        OR
   b Describe the life cycle of a Thread.

2 a What are factory methods? Explain.
        OR
   b Explain in detail about URL connection.

3 a How to create a new Java bean? Explain with your own example.
        OR
   b Give an account on stored procedures.

4 a With an example, explain the following :
      (i) Jtextfield (ii) JCombobox (iii) JTable
        OR
   b Explain the life cycle of a Servlet.

5 a How will you create a simple JSP page? Explain.
        OR
   b Write a brief note on custom tag libraries.

SECTION -B (45 Marks)
Answer any THREE questions
ALL questions carry EQUAL Marks   (3 x 15 = 45)

6 What are the two ways to create multiple Threads in Java? Explain with suitable example.

7 Discuss working with Datagrams in Java.

8 How will you manipulate data in the databases with the help of JDBC? Explain.

9 With an example, give a brief note on the following :
   (i) Cookies   (ii) Session tracking (iii) Handling of HTTP post requests

10 Explain Remote Method Invocation with appropriate example.

Z-Z-Z   END