**OM 305 S23**

**Test 2 Answers**

**Write Your Name**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Enter Your Answers Below**

**Problem 1.** Distance:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_km.

**Problem 2.** Indifference point: $\_\_\_\_\_\_\_\_\_

**Problem 3.** a) cost:\_\_\_\_\_\_\_**,**

b) Circle one: balanced unbalanced

c) If unbalanced; surplus or deficit in units:\_\_\_\_\_\_\_\_\_\_

**Problem 4.** x coordinate:\_\_\_\_\_\_\_, y coordinate\_\_\_\_\_\_\_\_

**Problem 5.** Expected completion time:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Problem 6.** a) Circle one: A B C ,b) score for that vendor:\_\_\_\_\_\_\_

**Problem 7.** Probability of completion:\_\_\_\_\_\_\_\_\_\_%

**Problem 8.** Minimum distance:\_\_\_\_\_\_\_\_\_\_\_

**Problem 9.** a) Circle one: Juarez………. Charleston

b) unit cost at the selected location:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Problem 10.** Expected completion time:\_\_\_\_\_\_\_\_\_\_\_wks.