

Course No: BGMS3105
Course Title: Operation Management
Date: 20/01/2011
No. of Questions: (10)
Time: 2 Hours
Using Calculator (Yes)

University of Palestine



Final Exam (I)
1st Semester 2010/2011
Total Grade:

Instructor Name: Mr. Abdel FATAH
AFIFI

Student No.: _____

Student Name: _____

College Name: _____

Dep. / Specialist: _____

Using Dictionary (No)

Answer the following questions:

**Q1: What do we mean by layout? Why Importance of Layout Decisions?
(6Points)**

**Q2: Differentiate between the advantages of product layout and process layout?
(6Points)**

Q3: What do you mean by Line Balancing? And Cycle time? (4Points)

Course No: BGMS3105
Course Title: Operation Management
Date: 20/01/2011
No. of Questions: (10)
Time: 2 Hours
Using Calculator (Yes)

University of Palestine



Final Exam (I)
1st Semester 2010/2011
Total Grade:

Instructor Name: Mr. Abdel FATAH
AFIFI

Student No.: _____
Student Name: _____
College Name: _____
Dep. / Specialist: _____
Using Dictionary (No)

Q4: Differentiate between Design capacity and Effective capacity? (4Points)

Q5: Assume the actual output is 500 units, designed capacity 700 units, and effective capacity is 80% of designed. Calculate the efficiency, and utilization? (6Points)

Q6: Define standardization and mass customization? (6Points)

Q7: What are the Differences Between Product and Service Design? (5Points)

Course No: BGMS3105
Course Title: Operation Management
Date: 20/01/2011
No. of Questions: (10)
Time: 2 Hours
Using Calculator (Yes)

University of Palestine



Final Exam (I)
1st Semester 2010/2011
Total Grade:

Instructor Name: Mr. Abdel FATAH AFIFI

Student No.: _____

Student Name: _____

College Name: _____

Dep. / Specialist: _____

Using Dictionary (No)

Good Luck