**College of Administrative and Financial Sciences**

**Assignment 1**

**Introduction to Operations Management (MGT311)**

**Deadline for students: (12/03/2022@ 23:59) The seventh Week**

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| --- | --- |
| Course Name: | Student’s Name: |
| Course Code:**MGT311** | Student’s ID Number: |
| Semester: 2nd | CRN:25078 |
| Academic Year: 1442/1443 H, First Semester | |

**For Instructor’s Use only**

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| Instructor’s Name:Dr. Salem Alanizan | |
| Students’ Grade: | Level of Marks: |

**Instructions – PLEASE READ THEM CAREFULLY**

* This assignment is an individualassignment.
* The Assignment must be submitted only in **WORD format** via allocated folder.
* Assignments submitted through email will not be accepted.
* Students are advised to make their work clear and well presented. This also includes filling your information on the cover page.
* Students must mention question number clearly in their answer.
* Late submitted assignments will NOT be entertained.
* Avoid plagiarism, the work should be in your own words, copying from students or other resources without proper referencing will result in ZERO marks. No exceptions.
* All answered must be typed using **Times New Roman (size 12, double-spaced)** font. No pictures containing text will be accepted and will be considered plagiarism).
* **Place of Submission is Blackboard.**
* **Weight 10 Marks**

**Submissions without this cover page will NOT be accepted**.

**Learning Outcomes**

* To understand different perspectives and concepts insetting up a plant location in different business situations.(CLO 3.1)
* Draw backs which could be faced by the company in case of selection of improper location. (CLO 2.2)

Exhibit effective leadership skills and teamwork capacity in making decisions and re

* Location. (CLO 3.1)

**CREATIVE THINKING**

**Plant location or the facilities location problem** is an important strategic level decision-makingfor an organization. One of the key features of a conversion process (manufacturingsystem) is the efficiency with which the products (services) are transferred to the customers.This fact will include the determination of where to place the plant or facility.The selection of location is a key-decision as large investment is made in building plant andmachinery. It is not advisable or not possible to change the location very often. So, an improper locationof plant may lead to waste of all the investments made in building and machinery, equipment.Before a location for a plant is selected, long range forecasts should be made anticipatingfuture needs of the company. The plant location should be based on the company’s expansionplan and policy, diversification plan for the products, changing market conditions, the changingsources of raw materials and many other factors that influence the choice of the locationdecision. The purpose of the location study is to find an optimum location one that will result inthe greatest advantage to the organization.

The need for selecting a suitable location arises because of three situations.

I. When starting a new organization, *i.e*., location choice for the first time.**(3 Marks)**

II. In case of existing organization.**(3 Marks)**

III. In case of Global Location**. (4 Marks)**

**Q. What considerations would you keep in mind in the above three situations so far as the decision of selection of plant location is concerned?**

**Note: you must give 3 answers separately.**

**Answer:**