

NOON BUSIN	ESS SCHOOL
University o	f Sargodha
Midterm Exam Term Paper (Spring 2020)	
Program:	BBA
Semester:	6 (Section B & C) EX PPP
Course Title & Code:	Calculus
Name of Examiner:	Tasadduq Niaz
Term Paper Assigned Date:	April 06, 2020
Term Paper Submission Date:	April 20, 2020
Total Marks:	

# Instructions for Students:

- All students are directed to submit this assignment well in time.
- If any two of the assignment are found identical then no marks will be awarded.
- Submit the assignment in a suitable format as per directed by the department.

## Problem 1 (Marks: 09)

Write three different examples on how derivative helps to investigate Marginal Revenue Product

### Problem 2 (Marks: 08)

- I. Give two examples about "How to maximize revenue" of a certain problem.
- II. Give two examples about "How to minimize cost" of a certain problem.

### Problem 3 (Marks: 05)

Write the Profit function of a certain function, construct graph of the function and evaluate its limit at some points.

### Problem 4 (Marks: 02+03+03)

- I. Give a suitable title to this assignment.
- II. Write the abstract of this assignment.
- III. Write the conclusion of this assignment work.