

Name:
Enrolment No:



UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Supplementary Examination (Online) – July, 2020

Program: BBA LM
Subject/Course: Decision modeling using spreadsheet
Course Code: BBDL122

Semester: IV
Max. Marks: 100
Duration: 3 Hours

IMPORTANT INSTRUCTIONS

1. The student must write his/her name and enrolment no. in the space designated above.
2. The questions have to be answered in this MS Word document.
3. After attempting the questions in this document, the student has to upload this MS Word document on Blackboard.

		Marks	COs
Q.1	What do you understand by range of optimality and range of feasibility? Give one example.	20	CO2
Q.2	There are four printing press (P1,P2,P3,P4) and four tasks(T1,T2,T3,T4). On what basis will you assign a task to each printing press? Explain.	20	CO4
Q.3	Beer inc. produces gloves. It has five distributors which serve 10 markets in different parts of India. The costs of distribution are different for each distributor-market pair. How will the company decide the quantity of gloves to be distributed to each market?	20	CO3
Q.4	What do you understand by pivot tables and financial management in spreadsheet? If I make A products and sell for Rs. X per unit, fixed cost is Rs. Y, operating cost per unit is Rs. Z, how much profit/loss I make?	20	CO1
Q.5	There are two products of a company: Bowl and Mug, which are made of clay. One bowl helps a company earn Rs. X profit while one mug helps a company earn Rs. Y profit per month. If there is a constraint on total clay and total labor available per month, how will you decide how many bowls and mugs to make per month?	20	CO2

ANSWERS