



UNIVERSITY WITH A PURPOSE

Name:
Enrolment No:

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

End Semester Examination (Online) – July, 2020

Program: BBA (Core)
Subject/Course: Operations & Materials Management
Course Code: LSCM 2001

Semester : II
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.

Qs. No.	Select any five questions to answer; and answer all parts of the selected questions. Students need to take care of the time and length while answering.	Marks	COs
Q.1	Explain the Input-Process-Output (IPO) model operated in a health care system. If productivity is expressed mathematically as a ratio of output to input. Describe how the medical can take actions to remain productive in different scenario.	[10] [10]	4 3
Q.2	What are the general controllable/uncontrollable factors and specific service factors UPES need to consider, if plans to open another school of studies in its Kandoli campus? Discuss in the light of the knowledge gained from the chapter of <i>Facility Location Planning</i> in the course of OMM.	[20]	4
Q.3	Assume that you are the sports manager of the Indian Cricket Control Board for conducting a particular 8-hours one-day cricket match. Using the knowledge of standard time concepts gained from the chapter of <i>Time Study</i> , develop a match schedule. [Hint: Show only the original schedule.] How will you modify the schedule if it rains for 30 minutes on the day of match without reducing the number of overs and extending the duration of match, rather by playing with various allowances? [Show only the revised schedule.]	[10] [10]	2
Q.4	Assume that in the COVID-2019 pandemic, you are planning to purchase the monthly grocery from a nearby supermarket. Do it either online or by telephonic order. Describe your purchasing cycle for this order using the knowledge gained from the chapter of <i>Materials Management</i> in the course of OMM.	[20]	3
Q.5	What are the components for the <i>Cost of Quality</i> for a restaurant? Explain in detailed for a clear understanding in support to your answer.	[20]	1
Q.6	Assume that you are in a <i>Quality Circle</i> of the students council constituting 7 members to improve the performance of your college annual function. One week before the event, you go for the first observation of the rehearsal. Explain how will use the 7 popular quality control tools during that audit to get good result in the final show.	[20]	4

ANSWERS