

Name:  
Enrolment No:

**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**  
**End Semester Examination (Online) – July, 2020**

**Program: MBA General(Operations)**  
**Subject/Course: Production Planning and Control**  
**Course Code: LSCM 7010**

**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.*

		<b>Marks</b>	<b>COs</b>
Q.1	Describe the possible cost implications of producing a standard product in a job shop environment. Consider the production of Rolls Royce car vs. Maruti Alto.	20	CO2, CO3
Q.2	Describe the type of inventory policy you might find in each of the following operations, and also explain why : a hospital, a cafeteria, an automobile repair facility and a dental office?	20	CO2, CO3
Q.3	What are the steps of creating MPS and MRP record for the manufacture of Table by rivets, spring, plastic, etc.? Explain.	20	CO3, CO4
Q.4	What do you understand by Aggregate Production planning? Create a sample aggregate production plan for Reliance retail.	20	CO1, CO4
Q.5	What are the various quantitative methods for forecasting that can be used to find demand for ice-creams and school books?	20	CO2, CO3

**ANSWERS**