Name:	
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Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2022

Course: Operations & Materials Management

Program: BBA Core

Course Code: LSCM 1004

Semester: II

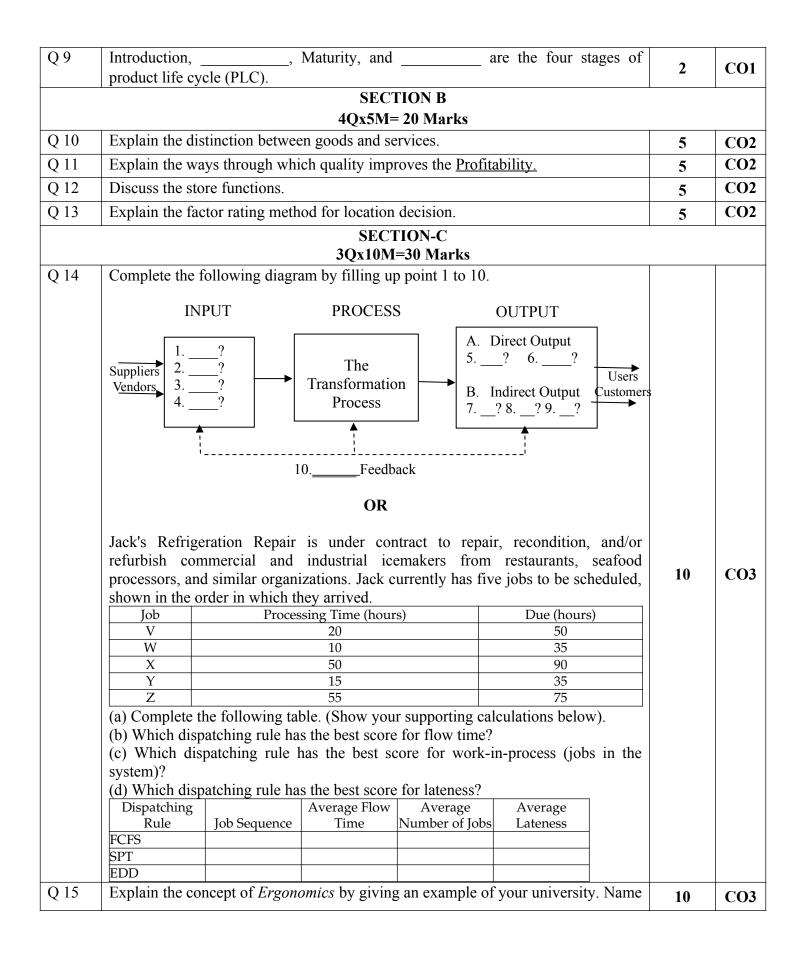
Time : 03 hrs.

Max. Marks: 100

Instructions:

SECTION A 10Ox2M=20Marks

S. No.	10Qx2M=20Marks	Marks	СО		
Q 1	Which of the following are the primary functions of all organizations? A) production/operations, marketing, and human resources B) marketing, human resources, and finance/accounting C) sales, quality control, and production/operations D) marketing, production/operations, and finance/accounting E) research and development, finance/accounting, and purchasing	2	CO1		
Q 2	The is how an organization expects to achieve its missions and goals.				
Q 3	is the Japanese word for the ongoing process of unending improvement.	2	CO1		
Q 4	 Identify the name of contributor(s)/author(s) for following statements: a) "The process of planning and regulating the operations of that part of an enterprise, which is responsible for actual transformation of materials into finished products". b) "The concept of Cause and Effect diagram is one of the most important tool out of seven quality tools and the father of Quality Control Circle (QCC)". 	2	CO1		
Q 5	In the six-sigma process, each letter of DMAIC signifies;;; and	2	CO1		
Q 6	 a) Rapid delivery focused on shorter time between order placement and delivery. b) Outsourcing refers to hiring out or subcontracting some of the work that a company needs to do. c) Value is the attractiveness of a product relative to its affordable quality. d) Routing indicates the loading and sequencing of the shop floor. The TBL (Triple Bottom Line) dimensions commonly called the three Ps: 	4Qx1 M = 4	CO1		
		2	COI		
Q 8	concept is used when services and companies leave because of over concentration of industries.	2	CO1		



	all seven types of wastes of lean manufacturing that an industry should eliminate						
Q 16	with its use. Calculate the vendor rating for the following. The item under consideration is the same from all suppliers.						
	Supplier's Data	A	В	С			
	Quantity Supplied	90	80	75			
	Quantity accepted	78	80	70			
	Price of each item (Rs.)	4	4.2	3.9		10	CO3
	Delivery promised (in weeks)	6	6	6			
	Actual deliveries made in (weeks)	8	6.2	7			
	Weightage for quality = 70%, Pric	e=20)%, <i>D</i>)elive	y = 10%		
		S 2Qx1	ECTI 5M=				
Q 17	What is the objective of aggregate planning? Explain the aggregate planning options and strategies.				15	CO4	
Q 18	<u> </u>					15	CO4
	(ii) How control charts are different of your answer.	erent	from 1	run cl	narts? Give examples in support		