

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

COER University
END SEMESTER EXAMINATION, EVEN SEM 2022-23 (BACK PAPER)

Time : 3 hours
Program Name : MBA
Course Name : Production and Operations Management

Total Marks : 100
Semester : II
Course Code : SOB506

Note: All questions are compulsory. No student is allowed to leave the examination hall before the completion of the time.

Q. No 1	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Differentiate between production and Operations Management.	CO 1	2
(b)	Summarize how does production management relate to other systems in the organization, such as marketing and finance?	CO 1	2
(c)	Explain the different types of layouts used in production management.	CO 1	2
(d)	What are the Factors which Affect the System and Concept of Production and Operation Management.	CO 1	2
(e)	Explain the concept of total quality management (TQM) in production management.	CO 1	2

Q. No 2	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Classify the different types of production systems. How do they differ from one another?	CO 2	2
(b)	Contrast on how does job order production differ from other types of production systems.	CO 2	2
(c)	Define standardization and list its merits.	CO 2	2
(d)	What is the production system? Describe the various constituents of the production system.	CO 2	2
(e)	Discuss the Functions of Production and Material Management.	CO 2	2

Q. No 3	Attempt Any Four Parts. Each Question Carries 5 Marks.	CO	BL
(a)	Illustrate how work study in production management can impact production processes?	CO 3	3
(b)	Demonstrate the concept of quality assurance in production management.	CO 3	3
(c)	State and explain the barriers to TQM implementation in an organization.	CO 3	3
(d)	What is meant by work measurement, its objectives, and steps involved (i.e., procedure work measurement)?	CO 3	3
(e)	Discover the key concepts of maintenance management in an organization.	CO 3	3

Q. No 4	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	What do you understand by 'Material Requirement Planning'? How is it used in planning for materials?	CO 4	4
(b)	Give contrast on the term just-in-time (JIT) in material management. How does it help in improving production processes?	CO 4	4
(c)	Explain the inventory models with examples.	CO 4	4

Q. No 5	Attempt Any Two Parts. Each Question Carries 10 Marks.	CO	BL
(a)	Examine the concept of distribution networks in supply chain management. What are the key factors to consider when designing a distribution network?	CO 5	4
(b)	Discuss in detail the concept of Supply Chain Management. Explain with examples.	CO 5	4
(c)	Analyze the term facility logistics management? How does it impact supply chain management?	CO 5	4

-----End of Paper-----