

(Please write your Enrollment Number)

Enrollment No. 0540

End-Term Examination
(CBCS)(SUBJECTIVE TYPE)(Offline)
Course Name:<MBA>, Semester:<2>
(May, 2025)

Subject Code: MMS 112	Subject: Operations Management
Time :3 Hours	Maximum Marks :60

Note: Q1 is compulsory. Attempt one question each from the Units I, II, III & IV.

Q1		(2.5*8=20)	CO Mapping
✓ a)	List the difference between production and services?		CO1
✓ b)	Define Productivity?		CO1
✓ c)	Classify the concept of Product Design?		CO2
✓ d)	Explain the importance of Material Requirements Planning?		CO2
✓ e)	Interpret functionality of JIT?		CO3
✓ f)	Explain ABC Analysis?		CO3
✓ g)	State the objective of ISO 9000?		CO4
✓ h)	Define Supply Chain Management.		CO4
UNIT I			CO Mapping
✓ Q2	Explain productivity. List the factors that affect productivity. And how can it be improved?	(10)	CO1
✓ Q3	Define production system? Discuss in detail using examples?	(10)	CO1
UNIT II			CO Mapping
✓ Q4	Discuss Plant Location? Identify different factors affecting Plant Location.	(10)	CO2
✓ Q5	The average annual consumption of a material is 18,250 units at a price of Rs. 36.50 per unit. The storage cost is 20% on an average inventory. Ordering cost is Rs. 50. Compute the quantity is to be purchased at a time?	(10)	CO2
UNIT III			CO Mapping
✓ Q6	Illustrate the need of "six sigma" from manufacturing and service industry's view point, Elaborate.	(10)	CO3
✓ Q7	Interpret the steps involved in value analysis? Show the criteria for selection of vendors?	(10)	CO3
UNIT IV			CO Mapping
✓ Q8	Discuss the role of flexibility and agility in modern supply chains.	(10)	CO4
✓ Q9	Identify how smart pricing and IT affect supply chain management. How can these aspects promote supply chain performance measurement and improvement?	(10)	CO4