

**BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY & SCIENCE
(AUTONOMOUS)**

II - BBA I-Semester Supplementary Examinations (BR24), May - 2026

OPERATIONS MANAGEMENT (BBA)

Time: 3 hours

Max. Marks: 70

*Question Paper consists of Part-A and Part-B
Answer ALL the question in Part-A and Part-B*

PART-A (10X2 = 20M)

	Marks	CO	BL
1. a) Define Operations Management ?	(2M)	CO1	L1
b) Explain Production Function?	(2M)	CO1	L2
c) Classify Plant Layout?	(2M)	CO2	L3
d) Explain MRP?	(2M)	CO3	L1
e) What is meant by Inventory ?	(2M)	CO3	L3
f) Define Quality ?	(2M)	CO5	L3
g) Define Operations planning ?	(2M)	CO4	L2
h) What is meant by supply chain ?	(2M)	CO3	L2
i) Define TQM ?	(2M)	CO5	L3
j) What is meant by Work Study ?	(2M)	CO4	L3

PART-B (5X10 = 50M)

2a. What is meant by operations management? Explain its importance ?	(5M)	CO1	L1
b. Explain the nature and scope of operations management ?	(5M)	CO1	L1
(OR)			
3a. Define production ? Explain the various production systems ?	(5M)	CO1	L1
b. Explain how the various functional areas related to operations management?	(5M)	CO1	L1
4a. What is meant by value analysis ? Explain in detail ?	(5M)	CO2	L2
b. Explain various factors affecting the plant location ?	(5M)	CO2	L2
(OR)			
5a. Discuss about various stages involved in product design process ?	(5M)	CO2	L2
b. What is meant by work measurement? Explain in detail ?	(5M)	CO2	L2
6a. Explain the various methods of forecasting ?	(5M)	CO3	L4
b. Discuss briefly about capacity planning ? Explain its process .	(5M)	CO3	L4
(OR)			
7a. What is meant by inventory management? Explain its significance	(5M)	CO3	L4
b. Discuss briefly about supply chain management? Explain its role in the firm .	(5M)	CO3	L4
8a. Define flow charts? Explain various types of flow charts	(5M)	CO4	L3
b. Define work measurement? How it will impacts the organizational performance.	(5M)	CO4	L3
(OR)			

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| 9a. | Discuss briefly about the quality circles? | (5M) | CO5 | L3 |
| b. | What is meant by method study? Explain in detail. | (5M) | CO4 | L3 |
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| 10a | What is meant by statistical quality control? Explain in detail | (5M) | CO5 | L2 |
| b. | Illustrate ISO 9000 Series ? | (5M) | CO5 | L2 |
| (OR) | | | | |
| 11a | Explain Total Quality Management ? | (5M) | CO5 | L2 |
| b. | Discuss briefly about the objectives of control charts ? | (5M) | CO5 | L2 |
