

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**BCom DEGREE EXAMINATION MAY 2025
(Third Semester)**

Branch – **COMMERCE (COST & MANAGEMENT ACCOUNTING)**

OPERATIONS MANAGEMENT

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10 x 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	_____ is a process by which raw materials and other inputs are converted into finished goods. (a)Inventory (b)Logistics (c)Production (d)Supply Chain	K1	CO1
	2	_____ is the heart of production function. (a)Control sub system (b)Conversion sub system (c)Inventory sub system (d)Raw material sub system.	K1	CO1
2	3	Which of the following affect the choice of plant location decision? (a)Proximity to markets (b)Supply of materials (c) Both (a) and (b) (d)None of these	K1	CO2
	4	The layout in which production operation is performed in a fixed position is called _____. (a)Project layout (b)Product layout (c) Both (a) and (b) (d)None of these	K1	CO2
3	5	Product design and choice of location are examples of ____ decisions. (a)Strategic (b)Tactic (c)Operational (d)Design	K1	CO3
	6	TQM refers to (a)Total Quality Management (b)Total Quantity Management (c)Total Quality Marketing (d)Total Quotient Management	K1	CO3
4	7	The planning activity is always _____. (a)Pre-operation (b)Post –operation (c)Pro-operation (d)After-operation	K1	CO4
	8	The objective of _____ is to regulate control the various operations of production processes for orderly flow of material. (a)Production Control (b)Production Audit (c)Production Plannin (d)Production Execution	K1	CO4
5	9	In TQM, suppliers are treated as? (a) Partners (b) Managers (c) Employees (d) Enemies	K1	CO5
	10	In which stage of TPM development a scheduled maintenance program for the maintenance department developed? (a)Stabilization stage (b)Preliminary inspection stage (c)Preparationstage (d) TPM implementation stage	K1	CO5

Cont...

SECTION - B (35 Marks)Answer **ALL** questions**ALL** questions carry **EQUAL** Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain the scope of Operations Management.	K2	CO1
	(OR)			
	11.b.	Discuss the recent developments in Production / Operations management.		
2	12.a.	Enumerate the steps in selection of facility location.	K3	CO2
	(OR)			
	12.b.	Explain the objectives of Materials Management.		
3	13.a.	Explain about process planning.	K2	CO3
	(OR)			
	13.b.	What are the factors affecting the choice of process design for a manufacturer?		
4	14.a.	Examine the steps involved in Work Study.	K3	CO4
	(OR)			
	14.b.	Explain JIT.		
5	15.a.	Explain the factors affecting industrial productivity.	K4	CO5
	(OR)			
	15.b.	Discuss about Spare parts Management.		

SECTION -C (30 Marks)Answer **ANY THREE** questions**ALL** questions carry **EQUAL** Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Elucidate the characteristics of modern production and operations function.	K2	CO1
2	17	Discuss the forecasting techniques and methods.	K3	CO2
3	18	Briefly explain the environmental issues in product design.	K3	CO3
4	19	Explain scheduling techniques with examples.	K4	CO4
5	20	Discuss about the various approaches of measuring productivity with their advantages and disadvantages.	K4	CO5

Z-Z-Z

END