

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

PGDBM DEGREE EXAMINATION MAY 2024  
(First Semester)

Branch - PG DIPLOMA IN BUSINESS MANAGEMENT

OPERATIONS MANAGEMENT SYSTEMS

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	The process of converting raw materials into finished products is known as: a) Supply chain management    b) Product development c) Manufacturing                    d) Procurement	K1	1
	2	Which type of production layout arranges workstations and equipment in a U-shape to allow for greater flexibility and teamwork? a) Product layout                    b) Process layout c) Cellular layout                    d) Fixed-position layout	K2	1
2	3	Which of the following best defines productivity in an organizational context? Output divided by input a) The ratio of output to input in a given time period b) The total revenue generated by the organization c) The number of employees in the organization d) The profitability of the organization	K1	2
	4	What is the primary goal of value engineering? a) To increase costs while maintaining value b) To reduce costs while maintaining or improving value c) To decrease value while reducing costs d) To improve value without considering costs	K2	2
3	5	Which of the following is a key output of MRP-I? a) Master Production Schedule (MPS) b) Bill of Materials (BOM) c) Work-in-Progress (WIP) report d) Sales forecast	K1	3
	6	Which module of an ERP system typically deals with procurement, vendor management, and supply chain activities? a) Human Resource Management (HRM) b) Sales and Distribution (SD) c) Materials Management (MM) d) Financial Accounting (FI)	K2	3
4	7	What is a core principle of Kanban? a) Optimizing resource allocation    b) Minimizing lead time c) Reducing customer engagement    d) Increasing batch sizes	K1	4
	8	What does the "Seiri" step in the 5S methodology focus on? a) Sorting and organizing items based on their necessity b) Setting standards and guidelines for workplace cleanliness c) Shining and inspecting the workplace regularly d) Standardizing procedures and practices	K2	4

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