

PSG COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

BCom DEGREE EXAMINATION DECEMBER 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

$$(10 \times 1 = 10)$$

Cont...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Question No.	Question	K Level	CO
11.a.	State any five objectives of Operations Management. (OR)	K1	CO1
11.b.	Differentiate between Production and Operations Management		
12.a.	Discuss the factors affecting the determination of plant capacity. (OR)	K2	CO2
12.b.	Describe the different types of facility layouts with examples.		
13.a.	Apply process design principles to a small-scale manufacturing unit and describe the steps. (OR)	K3	CO3
13.b.	Discuss the types of process strategies.		
14.a.	Explain the main objectives of production planning and control in a manufacturing unit (OR)	K3	CO4
14.b.	Differentiate between the types of production		
15.a.	Explain importance of productivity in industrial operations. (OR)	K3	CO5
15.b.	Explain the basic tools of TQM with examples.		

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Question No.	Question	K Level	CO
16	Explain the recent trends in operations management.	K3	CO1
17	Describe Enterprise Resource Planning (ERP) and its role.	K4	CO2
18	Explain the various stages in product life cycle.	K3	CO3
19	Explain time study, work study, and method study.	K3	CO4
20	Analyze factors to consider for replacement of old machines.	K4	CO5