

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
BCom DEGREE EXAMINATION DECEMBER 2018  
(Third Semester)

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

**OPERATIONS MANAGEMENT -1**

Time : Three Hours

Maximum : 75 Marks

**SECTION-A 120 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

- 1 Define operations management.
- 2 What is business policy decision?
- 3 Explain the aids of process planning.
- 4 Differentiate between goods and services.
- 5 What is production planning?
- 6 What are the phases of production planning?
- 7 What is work study?
- 8 What is PMTS?
- 9 Define capacity planning.
- 10 What are the types of layout?

**SECTION - B 125 Marks)**

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Explain the objectives of operations management.  
OR  
b Discuss the strategic development process in operations management.
- 12 a Enumerate the steps in process design activities in operations management.  
OR  
b Why is process analysis and design important for operations management?
- 13 a What are the scope of production planning?  
OR  
b Discuss the elements of production control.
- 14 a What are the principles of Motion Study?  
OR  
b Explain the benefits of work study.
- 15 a What are the factors affecting process planning?  
OR  
b Discuss the classification of capacity planning.

**SECTION - C (30 Marks)**

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 What are the contributions of operations management in business policy decisions?
- 17 Explain the steps in forecasting.
- 18 Discuss the requirements of effective production planning and control system.
- 19 Describe the benefits of motion study.

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