

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

**BCom DEGREE EXAMINATION MAY 2018  
(Third Semester)**

Branch - **COST AND MANAGEMENT ACCOUNTING**

**OPERATIONS MANAGEMENT -1**

Time : Three Hours

Maximum : 75 Marks

**SECTION-A (20 Marks!)**

Answer **ALL** questions

**ALL** questions earn' **EQUAL** marks (10x2 = 20)

- 1 What is Operation Management?
- 2 What is Decision making ?
- 3 What is Product design?
- 4 What is Product forecasting?
- 5 What is Production planning ?
- 6 What is Control?
- 7 What is Work study?
- 8 What is Work sampling?
- 9 What is Capacity planning?
- 10 What is Plant layout?

**SECTION - B (25 Marks)**

Answer **ALL** Questions

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

- 11 a Discuss the objectives of Operations Management  
OR  
b State the needs of Operations Management
- 12 a Differences between the goods and the services.  
OR  
b Discuss the advantages of forecasting.
- 13 a Mention the scope of Production Planning.  
OR  
b Discuss the elements of Production control.
- 14 a Describe the nature of work study.  
OR  
b Enumerate the advantages of method study.
- 15 a State the planning procedures.  
OR  
b Discuss the types of layout.

**SECTION - C (30 Marks!)**

Answer any **THREE** Questions

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

- 16 Explain the operations management strategy development process.
- 17 Explain the principles of forecasting.
- 18 Explain the types of Production control.
- 19 Discuss the benefits of work measurement.
- 20 Explain the factors influencing plant layout.