

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BCom DEGREE EXAMINATION MAY 2019  
(Third Semester)

Branch – COMMERCE /(COST AND MANAGEMENT ACCOUNTING)

**OPERATIONS MANAGEMENT - I**

Time : Three Hours

Maximum : 75 Marks

**SECTION-A (20 Marks)**

Answer ALL questions

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

- 1 What is business policy decisions?
- 2 What is strategic development process?
- 3 What is process designing?
- 4 What is forecasting?
- 5 Define production planning?
- 6 What is production control?
- 7 What is work study techniques?
- 8 What is work sampling?
- 9 What is capacity planning?
- 10 What is layout?

**SECTION - B (25 Marks)**

Answer ALL Questions

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

- 11 a Discuss the scope of operations management.  
OR  
b Explain the types of decisions in operations management.
- 12 a Write the steps in process planning.  
OR  
b Discuss the advantages of forecasting.
- 13 a Explain the principles of production planning.  
OR  
b What are the functions of production control?
- 14 a List out the facilitating factors in work study.  
OR  
b Discuss the benefits of work measurement.
- 15 a Explain the procedures in capacity planning.  
OR  
b Describe the factors influencing plant layout.

**SECTION - C (30 Marks)**

Answer any THREE Questions

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

- 16 What are the challenges faced by the operations managers?
- 17 Discuss the process designing functions in operations management.
- 18 What are the phases of production planning?
- 19 Discuss the techniques in work measurement.
- 20 Enumerate the criteria for selecting and designing layout.