

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BBA DEGREE EXAMINATION DECEMBER 2019
(Third Semester)

Branch - **BUSINESS ADMINISTRATION**

PRODUCTION & OPERATIONS MANAGEMENT

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks!)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10x2 = 20)

- 1 What is Plant Layout?
- 2 What is Product design?
- 3 Define Capacity Planning.
- 4 What is make or buy design?
- 5 Define method study.
- 6 What is preventive maintenance?
- 7 Name any two material handling equipment.
- 8 What is value analysis?
- 9 Define replenishment of stock.
- 10 What is EOQ?

SECTION - B (25 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5x5 = 25)

- 11 a Explain the significance of production & operations management.
OR
b What are the types of plant layout?
- 12 a Explain the concept of automation.
OR
b Discuss the types of capacity.
- 13 a What is quality assurance? Explain its significance in maintaining quality.
OR
b Write a note on method study.
- 14 a What are the benefits of MRP?
OR
b Explain the principles of material handling.
- 15 a What are the functions of inventory?
OR
b State the objectives of store keeping.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Explain the factors affecting plant location.
- 17 Elaborate the capacity planning procedure.
- 18 Discuss the functions of production planning and control.
- 19 Explain the purchase procedure in detail.
- 20 Enumerate the tools of Inventory Control.