



**PRESIDENCY UNIVERSITY, BENGALURU  
SCHOOL OF LAW**

Max Marks: 100

Max Time: 180 Mins

Weightage: 40%

**Set A**

**COMPREHENSIVE EXAMINATION**

I Semester 2016-2017 Course: **BBL A 203 Production and Operations Management** 15 December 2016

**Instructions:**

- i. Avoid false numbering.
- ii. Support your answers with suitable examples where needed.

**Part A**

(10 Q x 2 M= 20 Marks)

1. Define Control Chart.
2. What is benchmarking?
3. What is Logistics?
4. What is a Warehouse?
5. What is aggregate demand?
6. What is Time Fence?
7. List down any four indirect outputs of a production system.
8. What is Period Order Quantity?
9. What is Job Enlargement?
10. Give any two advantages of cellular manufacturing.

**Part B**

(8 Q x 5 M= 40 Marks)

1. What are the Determinants of Quality?
2. Explain PDCA Cycle.
3. What is the Role of a Purchasing Manager?

4. What are the Dimensions of Production Capacity?
5. Explain the Push Systems and Pull Systems.
6. What are the elements of MRP?
7. What are the Advantages of Learning Curve?
8. What was Henry Ford's approach to mass production?

### Part C

(2 Q x 20 M= 40 Marks)

1. A Paint manufacturing company wants to improve their quality standards, so what are the dimensions of quality the company must consider in order being a good quality product company?
2. TVS Motors wants to have several vendors who can supply the product for their motorcycle division. What ethics in buying should TVS follow with their vendors?





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Max Marks: 80

Max Time: 120 Mins

Weightage: 20 %

**Set B**

**MID TERM EXAMINATION**

I Semester 2016-2017 Course: **BBL A 203 Production and Operations Management** 05 Oct 2016

**Instructions:**

- i. Write legibly. Avoid False Numbering.
- ii. Factors considered for evaluation: Conceptual clarity, ability to relate and draw inferences, self-analysis with reasoning and drawing conclusions and relevance of the textual contents

**Part A**

**Answer the following Questions**

**(10 Q X 2M = 20 Marks)**

1. What is a Production System?
2. What are the significant contributions of F.W. Taylor?
3. What are the inputs of a production system?
4. List down some competitive priorities.
5. What is production sharing?
6. What is outsourcing? Give example.
7. Draw the product life cycle.
8. What is a process chart?
9. What is value analysis?
10. Give any two advantages of process focusses production.

**Part B**

**Answer the following Questions**

**(6 Q X 5M = 30 Marks)**

1. Explain the various historical milestones in POM using suitable illustration.
2. How computer revolution contributed to developments in operations management?
3. Describe how operations strategy is developed with suitable illustration?
4. How outsourcing plans will help in improving operational efficiency for a service firm? Explain.
5. Explain the major factors affecting process design decisions.
6. What is a product focussed production? Highlight its advantages and disadvantages.

**Part C**

**Answer the following Questions**

**(2 Q X 15M = 30 Marks)**

1. Describe the primary inputs, outputs, and conversion subsystems of the following organizations:  
a) Department Stores b) College or University c) Trucking firm d) Hospitals and e) Factory making computers.
2. Choose any new innovative product launched recently and Explain the steps involved in developing the new product.

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